

Lancaster Farming

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FARM TRENDS

A summary of market
and commodity news
for the past week

by Dick Wanner

Livestock Prices - Is the Bubble Breaking?

Market news out of the Midwest as well as locally shows a definite slowing down in the advances of prices paid to farmers. The bubble may not have burst, but it's not getting any bigger. Hog prices on Midwestern markets were down \$3-\$4 from the previous week, with highs at week's end of \$54 to \$55 a hundredweight. Wednesday's local hog sales were off about \$3.50 from the week before, but porkers were still bringing a healthy \$58 to \$59.

Commodity Markets Down

Profit taking and consumer resistance to high food prices gave the ag commodities markets a quick one-two punch this week. Off slightly during the week were quotations on iced broilers, eggs, frozen pork bellies, hogs and cattle futures. Most observers felt that the current market weakness does not portend a plummet in prices to match the tremendous increases of recent months. They do feel, though, that in many instances, markets have reached the top and may be easing back somewhat in the next few weeks.

Local Steers Hit Another Record

This week a load of steers brought \$65.75 a hundredweight at Vintage, but some observers felt this price was inflated by light volume. Fewer than 300 fat steers passed over the scales on Tuesday. While many of the big buyers were absent, enough of the smaller buyers were there and wanted the animals badly enough to run the prices up. Lancaster Packing Co., one of the buyers that wasn't there, reported this week that it had shut its doors and sent employees home until after the ceiling on beef prices is lifted. Charles Golin, company president, said his 35 employees will be back to work in September. Chris Kunzler, president of Kunzler & Co., has managed to shift workers around to other jobs while the beef freeze is in force. He said his company is out of the beef business, too, until the freeze is off.

Lancaster County Week in Kansas City?

Thomas Aaron and Dale Bollinger journey to Kansas City, Mo., in October to pick up their American Farmer Degrees. As we were going to press, word of another award came in, this one to Dr. Robert Herr, head of the vo-ag department at Garden Spot High School in New Holland. Herr will be getting an Honorary American Farmer Degree. Congrats to all!

Guernsey, Holstein Groups Hold Meets

Two Lancaster County dairy breed groups held their annual field days this week. On Tuesday, the Guernsey Field Day was held at Romella Farms, Strasburg RD1, and on Thursday the Holstein Field Day was on the Ernest J. Sauder farm, 924 Silver Spring Rd., Lancaster.

At the Guernsey event, a judging contest in the morning was won by David Harnish, a retired dairy farmer who compiled more points than anyone else entered in the contest. His prize was a model Guernsey cow. Other winners in the men's division were second, Gilbert Linde, Oxford, and third, Robert McSparren, Peach Bottom RD2.

Top three winners in the women's division, in order, were Joyce Wagner, Quarryville, Cheryl Balmer, Lititz and Louise Witmer, Willow Street.

In the youth division, the top three winners were Susan Witmer, Willow Street, Jeffery Smith and Mildred Linde, Oxford.

Brian Shimp, Strasburg, won the calf drawing and received a Guernsey calf from the farm's owners, Robert, Larry and Melvin Brenneman. The calf was awarded with the understanding that it will be shown.

The daylong festivities were highlighted by a speech on the

(Continued On Page 22)

Aaron Named Regional Star Farmer. . .

2 Solanco Grads To Get American Farmer Degrees

In October, two young Lancaster Countians, Dale Bollinger and Thomas Aaron, will receive American Farmer degrees at the yearly National FFA Convention in Kansas City, Mo. And one of them, Thomas W. Aaron, will be recognized as the Star American Farmer for the Eastern Region.

Talent, Queens Contests Climax Achievement Day

Day-long activities Thursday climaxed a busy year of activities for most of the Lancaster County 4-H clubs as members, leaders, family and friends met at the Farm and Home Center for 4-H Achievement Day.

Two major events, a talent contest and crowning of a junior and senior 4-H Queen, were on tap for the evening program following a busy day of judging. Monetary prizes were awarded top category winners and talent contest winners.

Sandy Arnold, 16-year-old daughter of Mr. and Mrs. Lee Arnold, 1038 Church Street, Landisville, took the top prize in

(Continued On Page 11)

Only four Star American Farmers are named each year and one of them will also be named Star Farmer of America at Kansas City.

Both Bollinger and Aaron are 1970 graduates of Solanco High School. Aaron and his wife, Susan own an 80-cow Jersey herd and maintain a successful farming operation on 145 tillable acres in Drumore Township. Aaron is the son of Mr. and Mrs. William J. Aaron.

Aaron got his start in farming when his father gave him a Jersey calf for Christmas in 1961. Since then he has built his herd steadily. Aaron points with pride to granddaughters of that first heifer which are still in the herd today.

On entering high school in 1966 one of the first things Thomas did was to enroll in the vocational agriculture program and join the Solanco FFA Chapter where his vocational agriculture instructor and FFA advisor was William M. Fredd. Aaron feels that the training in vocational agriculture helped improve his farm management skills and taught him the importance of good farm records. In the FFA chapter he served on several committees

and participated in local, county and state judging contests. He was on the parliamentary procedure team and served as Chapter Vice President. During his senior year Aaron served as Chaplain for the Red Rose Lancaster County FFA.

Maintaining complete and accurate records has always been one of Aaron's goals. In 1970 he received the Production Credit Award for the most complete and accurate record book in Pennsylvania FFA. As a result of his detailed records Aaron is able to calculate his milk production at over 8,000 pounds of milk per cow and butterfat averages 495 pounds. Corn yield for the young farmer last year was 190 bushels per acre and he harvested 4.4 tons of hay per acre.

In his first year after graduation from high school Aaron went into partnership with his father who has 120 head of Jerseys and farms 100 acres. But he had a desire to start out on his own and when he had an opportunity to rent a farm near home, Aaron jumped at the chance. Aaron arranged with the American Jersey Cattle Club to purchase 50 head of cows from

(Continued On Page 16)

In This Issue. . .

Markets	2-4
Sale Register	40
Farmers Almanac	6
Classified Ads	44
Editorials	10
Homestead Notes	26
Berks Co. Dairy Princess Results	13
Nut Growers Agenda	29
DHIA Report	18
Recipe Exchange	31
Hog Round-up Results	23
4-H Calendar	35
State 4-H Days	23-25
Lebanon Co. Fair	5
Farm Women Calendar	33

Farm Calendar

Saturday, August 18

6 p.m. - Lebanon Valley Poultry Queen Contest, Boscov's.

7 p.m. - Pomona Grange Picnic, Holtwood Athletic Park.

Pennsylvania Certified Farm Markets Association Week, August 18-26.

National Hay Association Convention, Hilton Inn, Troy, Mich., Aug. 18-21.

(Continued On Page 4)



Dale and Cindy Bollinger will be at the National FFA Convention in Kansas City this October where Dale will be honored as one of only 11 Pennsylvania men to receive the 1973 American Farmer Degree.

Local Livestock Market, Auction News

Lancaster Market

Monday, Aug. 13				
	Cattle	Calves	Hogs	Sheep
Today	1065	91	742	147
Last Week				
Week	639	120	791	59
Last Year	770	147	753	167

CATTLE: Compared to last Wednesday, slaughter steers 50-1.00 higher, with some sales 2.00 higher than Wednesday's low close; cows 1.00-2.00 lower, instances 3.00 lower, bulls 1.00 lower, bullocks 1.00-2.00 lower. Supply included 972 in the afternoon auction.

SLAUGHTER STEERS: High Choice and Prime 1100-1425 lb. 59.25-60.60; Choice 950-1400 lb. 57.85-61.00, mainly 58.50-60.25; high Good and low Choice 56.50-58.25; Good 55.00-57.00; Standard and low Good 52.75-55.60.

COWS: Utility and high dressing Cutter 38.00-41.75, few 42.00-43.75; Cutter 36.00-39.50; Canner and low Cutter 34.50-37.50.

BULLOCKS: Choice 950-1250 lb. 56.00-57.25, couple 58.50; Good 53.50-55.00.

BULLS: Yield grade 1 1200-1800 lb. 52.00-56.00, few 56.50-58.10; yield grade 2 49.75-53.75.

VEAL CALVES: Vealers strong to 1.00 higher; bulk of Utility calves being sold to returned to farm.

VEALERS: Prime 78.00-82.00; Choice 75.00-80.00; Good 65.00-72.00; Standard 60.00-64.00.

SHEEP: Spring lambs strong to 1.00 higher; ewes 3.00-4.00 higher.

SPRING LAMBS: Choice 65-100 lb. 44.00-45.00, few lots 46.00; Good 38.00-42.00.

SLAUGHTER EWES: Utility and Good 15.00-20.00.

New Holland Dairy Cattle

Wednesday, August 15
Reported receipts of 133 cows, 39 heifers; market steady on good cows, balance lower

Two loads New York State cows, fresh, 510 - 880; springers, 700 - 750

Two loads Vermont cows, fresh, 620 - 850; springers, 640 - 905

Load Wisconsin cows, fresh, 690 - 880

Load New York State springers, 640 - 720.

Load Pennsylvania cows, fresh, 450 - 950; springers, 610 - 740

Locally consigned cows, 430 - 780

Springing heifers, 415 - 770.

Vintage Auction

Tuesday, Aug. 14				
	Cattle	Calves	Hogs	Sheep
Today	666	703	33	
Last Week	899	532	58	
Last Year	1121	786	63	

CATTLE: Compared to last Tuesday, slaughter steers 2.00-3.00 higher with some late sales 5.00 higher; cows weak to mostly 1.00 lower, instances 2.00 lower on Canner and Cutter; bulls and bullocks 1.00-2.00 higher. Supply included 42 per cent cows and 15 per cent bulls.

SLAUGHTER STEERS: High Choice and Prime 1050-1450 lb. 63.00-65.00, ten head 65.00-65.75, few early sales 61.75-63.00; Choice 950-1400 lb. 61.00-63.50, few early 59.75-61.00; high Good and low Choice 58.50-60.00; Good 56.75-60.00; Standard and low Good 52.75-57.50.

COWS: Utility and high dressing Cutter 39.00-43.00, few 43.00-45.00; Cutter 37.50-41.00; Canner and low Cutter 35.00-38.00.

BULLOCKS: Choice 56.50-59.00, few 60.00-60.35; Good 52.75-55.75.

BULLS: Yield grade 1 1000-1750 lb. 54.50-57.85, eight head 58.75-60.00; yield grade 2 100-1450 lb. 50.50-55.00.

VEAL CALVES: Vealers 2.00-4.00 higher.

VEALERS: Prime 83.00-86.50; Choice 76.50-83.00; Good 71.00-78.50; Standard 65.00-72.00; Utility 90-120 lb. 58.00-63.00, 70-90 lb. 54.00-60.00, one lot 59 lb. 46.50.

SHEEP: Few Choice 65-90 lb. spring slaughter lambs fully steady at 42.00-46.00.

Lebanon Valley Auction

Tuesday, August 14
335 Head of Cattle

Compared with last week's market, slaughter steers \$1.75 to \$2.75 lower. Slaughter cows \$5.50 to \$7.50 lower. Slaughter bulls \$1 to \$3.50 lower.

STEERS: Choice 58.35 - 60.00, one at 62.10; Good 56.50 - 59.00; Standard 50.00 - 57.50; Good (few) 52.00 - 53.85, two Standard 50.10 and 51.00.

COWS: Utility and High Dressing Cutter 36.95 - 40.25; Utility and Commercial (few) 42.00 - 46.75; Cutters 35.85 - 37.25; Canners 32.00 - 35.35; Shells down to 25.75

BULLS: Good 54.75 - 58.25; Utility and Commercial 48.25 - 54.75, few to 58.75

202 Head of Veal Calves
Supply included 80 percent farm calves.

Choice (two) 80.00 and 81.00; Good (few) 74.00 - 83.00, Standard (few) 70.00-77.50, Utility 90 - 120 pounds 56.50 - 61.00, 70 - 85 pounds 45.00 - 55.00

Lancaster Auction

Wednesday, Aug. 15				
	Cattle	Calves	Hogs	Sheep
Today	757	52	569	68
Last Week	765	61	436	42
Last Year	835	85	364	31

This Week's Auction 825 52 569 68

Last Week's Auction 818 60 471 34

CATTLE: Slaughter steers uneven, averaging steady; cows steady, instances 1.00 lower on Utility; bullocks and bulls 1.00 higher.

SLAUGHTER STEERS: New Prime 1050-1250 lb. 60.00-61.50, load 1330-1465 lb. 59.50-60.25; Choice 950-1350 lb. 58.50-61.25, mainly 59.25-61.00, few 61.35-62.25, couple 63.75-64.25; high Good and low Choice 57.00-60.50; Good 54.25-58.50, few 1400-1510 lb. 53.35-54.00; Standard and low Good 52.50-55.35, one low 51.00.

SLAUGHTER HEIFERS: Choice 900-1100 lb. 57.50-60.00, few 61.00-61.25; Good 54.00-57.50; Standard 48.75-52.00.

COWS: Utility and high dressing Cutter 38.00-40.00, couple 40.10-41.00; Cutter 35.75-39.00; Canner and low Cutter 34.00-35.85.

BULLOCKS: Choice 900-1200 lb. 57.00-59.85; Good 54.00-57.00.

BULLS: Yield grade 1 1000-1800 lb. 54.00-57.50, few 57.85-58.60, four head 1845-2045 lb. 55.60-58.60; yield grade 2 1000-1600 lb. 51.75-54.75.

VEAL CALVES: Small supply Standard to Choice vealers 1.00-2.00 higher.

VEALERS: Choice 78.00-82.50; Good 67.00-75.00; Standard 62.00-67.00.

SHEEP: Spring lambs and slaughter ewes fully steady.

SPRING LAMBS: Choice 65-90 lb. 43.50-45.50.

SLAUGHTER EWES: Utility 16.00-18.00.

Regional Hay Prices

Monday, August 13, 1973
(All hay No. 2 and better prices paid by dealers at the farm price per ton.)

Hay steady to \$5 higher, straw steady

Alfalfa	40.00-60.00
Mixed Hay	30.00-50.00
Timothy Hay	20.00-45.00
Straw	25.00-30.00
Mulch	10.00-20.00

FARM CALVES: Holstein Bulls 70 - 85 pounds 56.00 - 70.00; 80 - 130 pounds 75.00 - 90.00.

Holstein Heifers: 70 - 90 pounds 61.00 - 82.00, 90 - 140 pounds 80.00 - 111.00, one at 115.00

17 Head of Sheep
Choice (few) 55 - 70 pound spring slaughter lambs 39.00 - 43.00, slaughter ewes (few) 16.00 - 19.50

New Holland Auction

Thursday, Aug. 16				
	Cattle	Calves	Hogs	Sheep
Today	1300	511	16	
Last Week	1359	484	47	
Last Year	1150	473	5	

CATTLE: Compared to last Thursday, slaughter steers 1.00-2.00 higher, although Standard mostly steady; cows 1.00-2.00 lower; bulls and bullocks fully steady. Supply included 20 per cent cows and 18 per cent bulls.

SLAUGHTER STEERS: High Choice and Prime 1050-1250 lb. 61.00-63.00; Choice 950-1350 lb. 58.75-61.25, few 62.00-63.75; Choice 1375-1475 lb. 57.25-58.50; high Good and low Choice 56.50-59.50; Good 55.50-59.00; Standard and low Good 52.00-55.00.

SLAUGHTER HEIFERS: Few Good 765-1050 lb. 52.75-56.50.

COWS: Utility and high dressing Cutter 38.00-41.25, few 41.50-42.75, couple 45.25-46.00; Cutter 36.00-38.50; Canner and low Cutter 32.00-35.50.

BULLOCKS: Choice 950-1250 lb. 54.50-58.00, few 58.00-59.00; Good 52.00-55.00.

BULLS: Yield grade 1 1000-1600 lb. 53.75-57.50, couple 1450-1750 lb. 57.85-58.60; yield grade 2 950-1450 lb. 50.50-54.75.

VEAL CALVES: Vealers steady to weak.

VEALERS: Prime 81.00-85.00, few 85.50-86.50; Choice 74.00-81.00; Good 70.00-75.00; Standard 63.00-70.00; Utility 90-120 lb. 55.00-63.00.

SHEEP: Insufficient volume to fully test trends.

Monday, August 13
Calf Receipts - 107
Choice and Prime 76-85; Standard 64-68.50; Good and Low Choice 69-75.50; Common 40-63.50.

Monday, August 13
18 Loads of hay and 15 loads of straw sold as follows (prices per ton)

Alfalfa - 1 load	62.50
Timothy	32-40
Mixed Hay few loads	32-75
Clover 2 loads	30-45
Orchard grass 1 load	47.00
Straw	25-45
Ear Corn 73-89, 5 loads	42-56.50

New York Dressed Meats

Thursday, August 16
Daily distributive-less than carlot meat trade

Compared with Wednesday Available supplies of fresh meats small in sales coolers throughout the New York area. Demand however narrow throughout with all buyers for various channels of outlet showing little or no interest particularly for replenishment of meats at retail level. In view of poor movement at wholesale it seems imminent that clearance will be poor and current weeks fresh meat business disastrous

Composite Report

Friday Weekly, Aug. 17				
	Cattle	Calves	Hogs	Sheep
This Week	4200	1400		
Last Week	4466	1199		
Last Year	4116	1494		

CATTLE: Slaughter steers uneven, generally 1.00-2.00 higher with some sales on Tuesday as much as 5.00 higher; cows weak to 1.00 lower, instances 2.00 lower; bulls steady to 1.00 lower; bullocks mostly steady. Supply included an estimated 50 per cent slaughter steers, 35 per cent cows and bulls, with the balance mainly feeder steers.

SLAUGHTER STEERS: High Choice and Prime 1050-1250 lb. 60.00-63.00, load 1330-1465 lb. 59.50-60.25, at Tuesday's high time several high Choice and Prime 63.00-65.00, with ten head at 65.00-65.75; Choice 950-1350 lb. 58.50-61.25, few 62.00-63.00, with a couple 63.75-64.25; high Good and low Choice 56.50-60.50; Good 54.25-59.00, few 1400-1510 lb. 55.35-54.00; Standard and low Good 52.00-55.25, one lot 51.00.

SLAUGHTER HEIFERS: Choice 900 - 1100 lb. 57.50-60.00, few 61.00-61.25; Good 52.75-57.50; Standard 48.50-52.00.

COWS: Utility and high dressing Cutter 38.00-41.25, few 41.50-42.75, couple to 45.50; Cutter 35.75-39.00; Canner and low Cutter 32.00-35.50

BULLOCKS: Choice 54.50-58.00, few 58.00-59.00; Good 52.00-56.00.

BULLS: Yield grade 1 1000-1800 lb. 53.75-57.50, few 57.85-60.00; yield grade 2 950-1600 lb. 50.50-54.75.

VEAL CALVES: Vealers mostly steady with last week's close. Demand fair for calves returned to farm.

VEALERS: Prime 81.00-85.00; few 85.00-86.50; Choice 74.00-81.00; Good 69.00-75.00; Standard 62.00-69.00; Utility 90-120 lb. 55.00-63.00, 70-90 lb. 54.00-60.00, one lot 59 lb. 46.50.

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Hog Prices

Lancaster Market

Monday, August 13
Barrows and gilts slow, 50-75 higher.
BARROWS AND GILTS: US 1 200-240 lb. 63.50-64.00; US 1-2 200-240 lb. 63.00-63.50; US 2-3 190-265 lb. 62.00-63.00, mainly 62.50-63.00.

Lancaster Auction

Wednesday, August 15
Barrows and gilts mainly 3.50 lower.
BARROWS AND GILTS: US 1 210-235 lb. 61.25-61.50; US 1-2 200-240 lb. 59.35-59.75; US 2-3 190-255 lb. 58.60-59.35; US 3-4 240-265 lb. 58.10-58.50.

New Holland Auction

Monday, August 13
Hog Receipts 932 - Barrows and Gilts 2.50-2.75 higher.
US 1-2 200-240 lb. 63-63.50; US 1-3 200-250 lb. 62.25-63.00; US 2-3 230-280 lb. 60.50-62.25; US 2-4 140-190 lb. 59.00-62.25;
Sows US 1-3 300-575 52-55 Boars 49-51

Vintage Auction

Saturday, August 11
Hogs 783 - Barrows and Gilts \$2.00 to 2.50 higher.
US 1-2 200-250 lb. 62.75-63.00; US 1-3 195-245 lb. 62.35-62.75; US 2-3 190-240 lb. 61.35-62.00; US 2-4 170-180 lb. 51.50-60.25;
Sows US 1-3 370-660 lb. 50-53.60 Boars 40-42, individual 50.

Wednesday, August 15
Hogs 410. Barrows and Gilts 1.00 to 1.50 lower.
US 1-2 200-240 lb. 60.50-61.25; US 1-3 200-260 lb. 59.50-60.50
Sows US 1-3 300-570 lb. 52-54.50 Boars 45-53.

U. S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	HOGS	SHEEP
Week to Date	408,000	1,048,000	158,000
Same Pd. last week	376,000	1,061,000	155,000
* Same Pd. last year	501,000	1,146,000	157,000

Lebanon Valley Auction

Tuesday, August 14
333 Head of Hogs
Barrows and gilts strong to 25c higher, spots 75c higher.
U.S. 1-3 190-235 pound barrows and gilts 61.00 - 61.85; 2-3 185 - 245 60.35 - 61.10; 2-4 160 - 180 58.00 - 69.85.
Sows: U.S. 1-3 300 - 565 pounds 50.00 - 55.25.
Boars: 43.00 - 45.25.
62 Head of Feeder Pigs
U.S. 1-3 35 - 50 pound feeder pigs 40.00 - 58.00 per head; 1-3 70 - 85 pounds 60.00 - 64.00; Utility 35 - 40 pounds 31.00 - 36.00 per head.

Peoria Auction

HOGS: 3500. Barrows and gilts opening 1.50 lower.
BARROWS & GILTS: US 1-2 200-240 lb. 57.50-58.00; US 1-3 200-250 lb. 57.00-57.50.

Indianapolis Auction

HOGS: 3000. Barrows and gilts 3.00 lower, trading slow.
BARROWS & GILTS: US 1-3 including 1-2 195-250 lb. 56.25-57.00.

St. Louis Auction

HOGS: 4000. 2.50-4.00 lower.
Trade extremely slow with sharply contrasting offers and bids. 100 head No. 1-2 barrows and gilts 200-230 lb. for immediate slaughter 58.00.
US 1-2, around 300 head 57.50-58.00; US 1-3 200-240 lb. 56.00-57.00

+++
To get all the contents from aerosol cans, shake them thoroughly each time to keep them full of gas. Shake the can between squirts to keep the solution well mixed with the gas.

Omaha Cattle

Thursday, August 16
Compared with last week's close closing prices on slaughter steers steady to 50c higher, heifers 50c higher. Cows closed steady to 50c lower, bulls fully 50c higher. Stocker and feeder cattle strong to 1.00 higher.

Four day receipts 15,350 head compared with 11,950 previous week and 18,300 a year ago. Slaughter steers approximately 32 percent, heifers 34 percent, mainly Good and average Choice, only small volume high-Choice and Prime. Cows 15 percent, feeders 16 percent.

Demand was unusually broad for slaughter cattle early in the week as several major packers inactive the previous week edged back into the market and prices advanced sharply Monday. With local supplies increase approximately 28 percent from the previous week, demand narrowed by mid-week. Prices suffered the first major setback in several weeks as most buying interests were cautious and selective as a more normal pattern of marketing began to develop. Although late week declines were sharp closing prices remained slightly higher than late previous week. The steer trade was solidly supported by feeder demand for the fleshy two-way steers.

STEERS: On Monday two loads high-Choice and Prime 1272 pounds 3-4 58.50. Nine loads Choice with end Prime 1057-1297 3-4 57.85-58.00 early. At mid-week two loads same grade 3-4 1105-1109 57.25-57.50. Choice 1000-1250 2-4 close 54.50-55.50. Mixed Good and Choice 975-1200 53.50-54.50. Good 50.50-53.50. Standard and low-Good 47.00-50.50.

Average cost of slaughter steers first three days 55.98, average weight 1106 pounds as compared 53.95 and 1103 pounds previous week and 35.48 and 1086 pounds a year ago.

HEIFERS: Early in the week two part loads Choice and Prime 1007-1033 pounds 3-4 55.50 and ten loads Choice with end Prime 852-1198 55.00-55.25. At the close Choice 900-1050 2-4 52.50-53.50. Mixed Good and Choice 750-1000 52.00-52.50, Good 47.50-50.00. Standard and low-Good 45.00-47.50.

COWS: At the close, Utility and Commercial 37.00-38.50. Canner and Cutter 32.50-37.00, mixed Cutter and low-Utility 37.25-37.50. Shelly Canner 29.00-32.00.

BULLS: Yield grade 1-2 1400-2100 pounds 42.00-45.00. Yield grade 1 45.50-47.00, few 48.00-50.00.

FEEDERS: Feeder prices closed 50c to 1.00 higher, the supply largely fleshy two-way steers. Outshipments of approximately 2,000 head compared with 1,500 the previous week.

STEERS: Two small consignments Choice 516-537 pounds 60.00-64.50 and part load 868 pounds 62.00. Two loads Choice 874-936 57.50-57.65. Choice fleshy 902-1084 56.00-57.25. High-Good and Choice 950-1127 55.00-56.00.

HEIFERS: Two loads Choice 635 pounds 61.50. Load Choice 797 pounds 55.50, other Choice 721-939 53.00-54.00.

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Futures Trading

(Closing bids as of Thursday, August 16)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
August	56.17	57.12		70 30
September				76 30
October	57.75	52.55		74 15
November			5.13	78 10
December	58.20	54.35		82 10
January '74				75 30
February	58.62	54.35		69 50
March			6.07	66 00
April	58.07	52.70	6.35	
May			7.38	
June	57.97	52.90		
July		52.55		
August	56.67	50.60		

Trend - Cattle are Lower, Hogs are Lower, Potatoes are Stronger, and Eggs are Lower.

a-asked b-bid n-normal
Markets provided by Commodity Dept., Reynolds Securities, Inc.

Peoria Cattle

Thursday, August 16
Receipts this week totaled 5100, compared to 3946 last week, and 4873 a year ago.

Compared with last week's close, slaughter steers steady to 50 lower, instances 1.00 lower. Slaughter heifers uneven, mostly steady. Cows steady to strong. Bulls 2.00-3.00 higher. Supply 70 percent slaughter steers, 20 percent slaughter heifers, and the balance mostly cows.

SLAUGHTER STEERS: High Choice and Prime 1180-1235 pounds 3-4, 57.00-58.00. One load at latter price Wednesday. Choice 950-1300 2-4, 55.00-57.00, closing 54.00-56.50. Mixed Good and Choice 900-1300 53.00-54.00. Good 51.00-53.00. Part load Standard and Good Holsteins 49.00.

SLAUGHTER HEIFERS: Choice 850-1025 pounds 2-4, 53.50-55.50, including several loads Choice and Prime at latter price. Mixed Good and Choice 800-1050 51.00-53.50. Good 48.00-51.00.

COWS: Utility and Commercial 38.00-41.00. High dressing Utility 42.00-43.00. Cutter 36.50-38.50. Canner 32.50-36.50.

BULLS: Yield grade 1-2, 1100-1700 pounds 46.00-50.00. Couple yield grade 1, 1640-2100 51.00-52.50.

Oklahoma City

Thursday, August 16
Estimated Receipts 16,000
Same Day Last Week 16,510
Same Day Last Year 11,203
Moderately active, compared to late last week, feeder cattle and calves 2.00-3.00 lower, with weights under 500 pound as much as 5.00 lower. Bulk supply Good and Choice 400-850 pound steers and 350-650 pound heifers.

FEEDER STEERS: Choice, few Prime 300-400 pound 75.00-85.00, some 280 pound 89.00; 400-500 73.50-79.50; 500-600 66.00-74.60; 600-700 63.00-68.00; 700-800 62.00-64.80; 800-950 58.90-61.00; Mixed Good and Choice 300-450 65.00-72.00; 500-700 62.30-67.10, 700-850 57.00-62.10, Good 700-1000 pound 51.00-53.10

FEEDER HEIFERS Choice, few Prime 300-400 pound 65.00-73.00, 400-400 63.00-66.10, 500-600 58.00-61.10, mixed Good and Choice 500-600 55.00-59.00, Good 400-550 54.00-58.60, 600-700 51.00-56.00

Local Grain

Thursday, August 16
These prices are made up of the average prices quoted by five participating local feed and grain concerns. It should be noted, however, that not every dealer handles each commodity. All prices are per bushel except for ear corn which is per ton.

The average local grain prices quoted Thursday, August 16, 1973, are as follows:

	Bid+	Offered+
Ear Corn	71.00	79.33
Shelled Corn	3.03	3.33
Oats, Local	1.13	1.35
Oats, Western	1.70	1.83
Barley	1.96	2.29
Wheat	3.89	3.95

+Bid is the price the dealer will buy from the farmer delivered to the mill. Offered is the price the dealer will sell for at his mill.

New Holland Horse Auction

Monday, August 13
Reported receipts of 474 head of horses, mules and ponies; market stronger than last weeks market.

Load Tennessee riding horses, 190 - 295.

Load Iowa riding horses, 195 - 340.

Load Kansas riding horses, 165 - 230.

Load Illinois riding horses and driving horses; riding horses, 185 - 450; driving horses, 210 - 440.

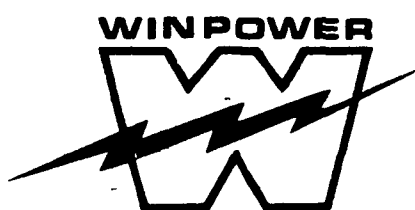
Work horses, 285 - 435; mules, 215 - 225; driving horses, 180 - 550; riding horses, 150 - 225; better horses, 250 - 330.

Killers: lightweight, 14 - 17; heavyweight, 20 - 25.

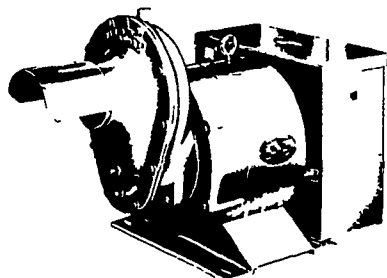
Mare ponies, 20 - 55; colts, 5 - 12; geldings, 20 - 45; larger ponies, 60 - 90.

Green Dragon Hay

Friday, August 10
24 loads hay, including: Few loads Alfalfa 50 00 - 77 00, few loads Timothy 32 00 - 44 00, few loads Mixed hay 32 50 - 50 00, couple loads Clover 31 00 and 52 00, one load Grass hay at 33 00
18 loads straw 33 00 - 39 00
14 loads corn 71 00 - 94 50, couple 53 00 and 54 00



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Poultry Market Reports

Fogelsville

August 14, 1973
(Prices paid dock weights cents per lb.)

Hens, light type 14-18½; Hens, heavy type 23-46, mostly 32-40, Pullets 48-51½; Roasters 47-54, mostly 50-54, Capons 56½; Ducks 37-50, Drakes 30-54, Geese 52, Rabbits 50-101, mostly 55-65, Guineas 75-131, Pigeons (per pr.) 60-3.75.

Total coops sold 286.

Poultry received Monday 7 p.m. to 10:30 p.m. Tuesday 7 a.m. to 12 Noon, Sale at 11:30 a.m.

Directions - Take Rt 22 thruway Exit at Fogelsville Exit North on stoplight in Fogelsville Turn left, proceed 1 mile.

Delmarva

Wednesday, August 15
Broiler-Fryer Market

Ready to cook movement very light and discouraging despite occasional advertised sale activity at 68-69 cents. Slaughter schedules often curtailed in line with expected lighter needs. Less than trucklot prices ranged 4-6 cents lower on both plant and US Grade A. Live supplies fully adequate to ample and continuing to increase in average weights. Undertone about steady at new trading levels.

Negotiated trucklot prices 2-3 lb. ready to cook broiler-fryers for delivery next week: Plant Grade 53-54, mostly 53.

Pool trucklot prices for Thursday arrival US Grade A 55-59; Plant Grade 54-57.

Farm Calendar

(Continued From Page 1)

Monday, August 20
Kutztown Fair, August 20-25.

Wednesday, August 22
Lebanon County Plowing Contest, farm of Harvey Bomgardner, Belle Grove.

Thursday, August 23
Lancaster County Swine Producers Board of Directors meeting, Farm and Home Center.

Friday, August 24
Duroc Sale, Martin's Sale Barn, Intercourse; Show, 4:30 p.m., Sale, 7:30 p.m.
Berks County FFA Dairy and Livestock Judging Contests, Kutztown Fair.
Berks County FFA Tractor Driving Contest, Kutztown Fair

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Richard E. Wanner, Editor
Subscription price: \$2 per year in Lancaster County; \$3 elsewhere

Established November 4, 1955
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Members of Newspaper Farm Editors Assn., Pa. Newspaper Publishers Association, and National Newspaper Association

Egg Market

Wednesday, August 15
Philadelphia Eggs

Prices steady. Cartoning demand slow as buyer resistance continues at current retail levels. Offerings of all sizes fully adequate to ample for current limited needs. Undertone unsettled.

Prices to retailers: Sales to volume buyers, consumer grades white eggs in cartons, delivered: store door A Extra Large 83-84½; A Large 82-83½; A Medium 76-77½.

Wednesday, August 15
Baltimore Eggs

Prices unchanged to five cents lower. Demand slow to fair. Supplies ample. Cartoned eggs: Prices to retailers, state graded, minimum one case sale Large 85-94, mostly 85-89; Medium 80-91, mostly 80-85.

Eastern Pa. and N. J.

Wednesday, August 15
Live Poultry

Prices slightly higher on light type hens. Demand good for light offerings with most slaughter plants operating part-time. Offerings of heavy type short of a fair interest.

Prices paid at farm: Light type hens 18-25, mostly 24-25 in Pa., mostly 22-25 in N. J. Heavy type hens TFEWR.



FOOD "CHOMPION"

Beetles never turn over a new leaf. They eat it. Then your trees, shrubs, vegetables, fruits, flowers. And still they're hungry. That's because these beetles are grubs, the larvae of the beetles, and while they are growing up, like all youngsters, they eat more.



They feed on every kind of plant, from root to fruit and seed. They eat stored food, woods, fabrics, furs, books, and countless other things, including even museum specimens and beetle collections.

Most grubs are soft-bodied, and some, such as the wireworms, are wormlike. They have hard heads and strong jaws and are usually very active. They are more fierce and greedy than the adults. They resemble caterpillars, but they don't have the stubby prolegs that support the abdomen of caterpillars. Most of them are hairless.

Since insects are the most numerous of all the earth's creatures, the beetles are the numerical world champions. And if they all seem to be in your garden or lawn or home at the same time, then use an insecticide containing a chemical called diazinon that not only kills white grubs of Japanese beetles, European and Southern chafers, but over 120 other known garden insects. Called Spectracide, the insecticide is a nonpersistent broad spectrum bug killer.

Weekly New York Egg Market

From Monday, August 13th to Friday, August 17th

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Fcy Ex. Large	85	82	82	79	79
Large	81	78	78	75	75
Mediums	78	73	73	69	69
Pullets	62	62	62	60	60
Peewees	42	42	42	42	42

BROWN					
Fcy. Large	81	78	78	75	75
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				

Off Grade Large	74	73	73	70	70
Checks	59	59	59	58	58

Long Tone - About steady. Retail prices coming down and some promotions scheduled.

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New England Weekly Shell Egg Report

Tuesday, August 14

Prices paid per dozen Grade "A" brown eggs in cartons delivered to retail stores:

	EX LARGE	LARGE	MEDIUM	SMALL
MASS+	84-90	82-88	80-85	58-62
Mostly	85-88	83-86	81-84	
NEW HAMP	83-90	81-88	79-86	57-64
Mostly	85-86	83-84	81-82	59-60
R. I.	87-88	85-86	83-84	61-62
Mostly				
VERMONT	87-94	85-92	82-90	TFEWR
Mostly				
MAINE	89-91	87-89	85-87	63-65
Mostly				

+Includes Central and Western Sections Only.

Growing Degree Days, Rainfall

A report from Penn State of weekly crop and weather roundups with a report on weather conditions for the week ending August 13.

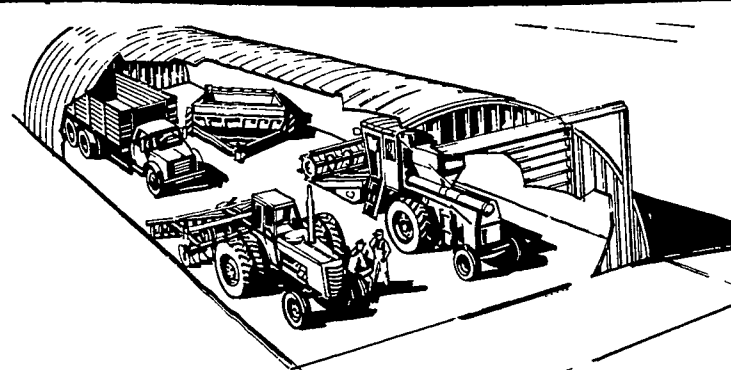
In Lancaster, the average temperature for the week was 77 degrees, 4 degrees above the normal average for the time of year; weekly high was 90

degrees, low 63 degrees.

Growing degree days from April 1 for crops that start at 50-degrees totaled 2,123, or 65 more than normal in an average year.

Rainfall for the week totaled 66 inches; rainfall from April 1 totaled 18.80 inches; or .43 inches more than normal.

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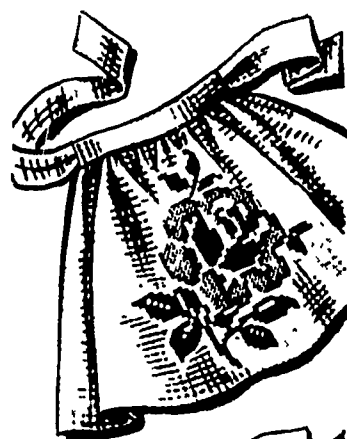
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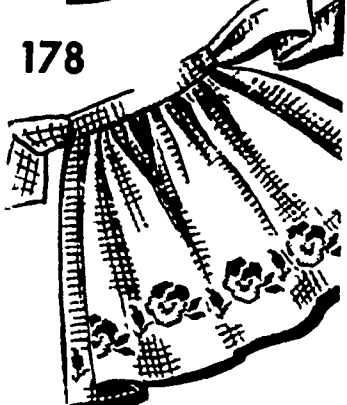
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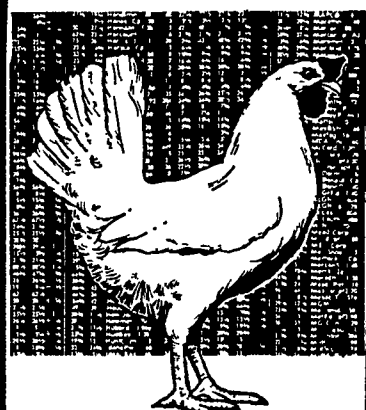


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Lebanon County Fair This Week



Paul Mulfair showed both the grand and reserve champion Ayrshires at the Lebanon County open dairy show held Thursday as

part of the 1973 Lebanon County Fair. Helping him here is his sister Brenda.

Lancaster Farming Ads Pay

AGWAY

Twenty years from today
he'll still remember why
you put Alcoa Temper Rib sheet
on this building.



Begin by telling him that Alcoa® Temper Rib® sheet is competitive with galvanized, both in strength and price.

Then explain how much erection time you saved because lightweight aluminum was easy to handle and cut (a power saw can cut several sheets at once).

Now tell him why you won't have to paint this building . . . because aluminum resists corrosion all by itself and doesn't need the protection of paint. You might even figure out how much several coats of paint would cost over a 20-year period

and how much you'll be saving. Finally, get into the added comfort of aluminum . . . how aluminum's reflectivity reduces summer stress on livestock and poultry, results in better feed-conversion rates and increased profits.

In 20 years, your son may own this farm, but he'll remember what you said. And you'll both agree that, thanks to Alcoa Temper Rib sheet, this building doesn't owe either of you a thing. For more information, see your local Agway outlet.

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If anyone dominated the open dairy show on Thursday at the 1973 Lebanon County Fair, it was Paul Mulfair. The young dairyman showed the reserve and grand champion Ayrshires, and also walked off with grand champion honors in Guernsey competition.

"We have kind of a mixed herd," explains the 1971 graduate of Lower Dauphin High School "We've got mostly Holsteins."

The Guernsey cow that won the show was an animal that Mulfair won as a calf.

Other winners in the open dairy show were David Smith, Annville, RD1, with the reserve Guernsey.

Gary Mase, Lebanon RD5, captured the Brown Swiss grand and reserve champion honors.

The grand champion Jersey was owned by Donald Bomberger, Annville RD1, while the reserve animal belonged to Kenneth Arnold, Lebanon RD2.

Vetamere Farms, Lebanon, had the grand champion Holstein, and Donald Reist, Lebanon RD1, had the reserve.

Premiere exhibitor and breeder awards went to Kenneth Sellers' Gem Rock Farms, Lebanon RD4.

Results of other competition at this year's fair are as follows:

4-H Dairy Show

Ayrshire: Grand, Diane Mulfair, Lebanon RD2; Reserve, Brenda Mulfair.

Brown Swiss: Grand and Reserve, Gary Mase

Guernsey: Grand, David Smith, Annville RD1; Reserve, Dale Smith, Annville RD1.

Jersey: Grand, Kenneth Arnold, Lebanon RD2; Reserve, Donald Arnold, Lebanon RD2.

Holstein: Grand, Joyce Moyer, Lebanon RD2; Reserve, Julie Sattazahn, Lebanon RD2.

Master showman; Barbara Sattazahn, Lebanon RD2.

Champion Fitter: Kenneth Arnold.

FFA Dairy Show

Ayrshire: Grand, Bruce Mulfair; Reserve, Dale Mulfair. Guernsey: Grand, Bruce Mulfair; Reserve, Dean Heisey, Newmanstown, RD1.

Holstein: Grand, Donald Reist; Reserve, Larry Moyer, Lebanon RD2.

Champion Showman, Donald Reist. Champion Fitter, Bruce Mulfair.

4-H Swine Show Champions

Duroc, Daniel Seaman, Grantville RD1. Hampshire, Jay Baumgardner, Annville RD3. Poland China, Karen Paine, Lebanon RD4. Spotted China, Richard Paine, Lebanon RD4.

Yorkshire, Jeff Paine. Landrace, Donald Bollinger, Myerstown RD2. Crossbred, Bonnie Arnold, Lebanon.

Grand champion hog show honors went to Tom Arnold, while the reserve award went to Jeff Paine.

In the carcass swine show, Leon Arnold took first prize for having the best looking pig on the rail. Richard Sholley, Jonestown RD2, showed the animal that was judged best on foot.

In the FFA swing show, Larry Arnold was the sole contestant and took all prizes.

Other Contests

Melody Baumgardner, Lebanon RD1, took first place in the 4-H veal contest.

In the 4-H sheep competition, Tom Fair, Lebanon RD4, took first places in the fitting and showmanship categories.

Behney and Miller, Myerstown RD1, showed the champion and reserve champion birds in the poultry contest. Perennial poultry winner Henry Miller, Lebanon RD3, was also well-represented in the winner's circle.

(Continued On Page 11)



Winners in the tractor driving contest Thursday at the Lebanon County Fair were Dale Mulfair, on tractor, for 4-H contestants, and Dennis Brubaker in the FFA portion of the contest.



A first in the Lebanon County Fair tractor driving contest on Thursday was a girl driver, Julie Sattazahn. Julie is from Lebanon RD2, lives on a dairy farm and has three sisters but no brothers.



AUG. 20-26, 1973

Generally hot is what we've got.

Pick blueberries now . . . Huey Long's last filibuster Aug. 26, 1935 . . . Last quarter of the Moon Aug. 21 . . . Florida real estate boom began this week in 1925 . . . Average length of days for the week, 13 hours, 34 minutes . . . Last whaler out of New Bedford, Mass. Aug. 24, 1924 . . . First U.S. oil well Aug. 25, 1859 . . . Alaska discovered this week in 1741 . . . First deserve, then desire.



Old Farmer's Riddle: What is of most use when it is used up? (Answer below.)

Ask the Old Farmer: Do you know the meaning of the term "by and large?" L.W., Dunkirk, Ind.

Our folks always said it was nautical. Orders to the helmsman, to "steer small," or "by and large," meaning a mite off the wind.

Home Hint: Use damp newspaper to clean glass instead of cloth, no lint . . . Cut half the fingers off an old leather glove, slit the side and use as a tool holster on your belt . . . Riddle answer: An umbrella.

OLD FARMER'S WEATHER FORECASTS

New England: Rain to start, then by midweek clear and pleasant to end of week.

Greater New York-New Jersey: Rain through midweek, then cloudy and cooling off to end of week.

Middle Atlantic Coastal: Week begins cloudy and hot, then rain by midweek; cloudy and hot latter part.

Southeast Coastal-Piedmont: Most of week hot with intermittent rain.

Florida: Clear and very hot to start, then rain before midweek continuing through weekend.

Upstate & Western N.Y.-Toronto & Montreal: Week begins clear and hot, then moderately heavy rain; intermittent rain and cooler latter part.

Greater Ohio Valley: Rain to midweek, then clearing and warm through end of week.

Deep South: Most of week clear, but expect heavy rain on weekend.

Chicago and Southern Great Lakes: Clear and hot to start, then rain; clear on weekend.

Northern Great Plains-Great Lakes: Intermittent rain and very warm all week.

Central Great Plains: Cloudy and hot at first, then rain by midweek; rain continuing to end of week.

Texas-Oklahoma: Clear skies with high temperatures in 100s all week; weekend rain in north.

Rocky Mountain Region: Hot and showery to midweek, then clearing latter part; light rain and hot on weekend.

Southwest Desert: Temperatures cooling off to start, then light rain by midweek; partial clearing and warmer latter part.

Pacific Northwest: Week begins cloudy and hot, then cooler by midweek; light rain latter part, then clearing.

California: Light rain and cool through midweek, then clear and warm to end of week.

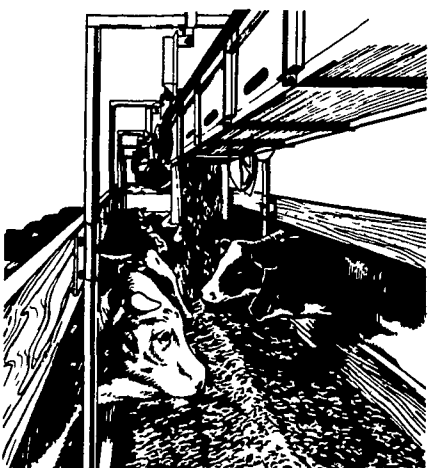
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Pa. Auction Summary

Weekly Summary
19 Livestock Markets
Week Ending August 10

CATTLE 5934. All cattle classes showing unevenness as price situation causes sporadic buying, especially on smaller markets. Compared with 4836 head last week, and 6962 head a year ago. Compared with last week's market, slaughter steers mostly \$3.50 higher. Slaughter heifers \$3 to \$6 higher. Slaughter cows mostly \$2 higher, spots to \$4 higher. Slaughter bulls mostly \$3 to \$4 higher.

STEERS: High Choice and Prime 1050-1350 pounds 58.75-62.50, few to 68.00, Choice 950-1300 58.50-60.85, Good 56.00-59.00, Standard 52.75-56.00, few Utility 44.00-50.00.

HEIFERS: Choice 56.50-58.85, few to 66.00, Good 54.75-58.25, Standard 50.75-54.75, few Utility 46.50-51.50.

COWS: Utility and High Dressing Cutter slaughter cows 42.50-46.50, few to 49.00, Cutters 38.50-42.60, Cannors 35.75-39.00, Shells down to 29.00.

BULLS: Choice 55.00-59.00, Good 54.00-57.00 Utility and Commercial 49.00-55.00, few to 57.00, few Cutters 43.00-48.00.

FEEDER CATTLE: Choice 300-550 pounds feeder steers 75.00-85.00, Good 300-700 64.00-75.00; Choice 300-550 feeder heifers 60.00-67.00, Good 350-600 50.00-66.00.

CALVES 3557, compared with 3818 head last week, and 4562 head a year ago. Vealers strong to \$5 higher, spots \$7 higher.

VEALERS: Prime 79.50-83.00, few to 85.00, Choice 76.50-81.00, Good 70.50-76.50, Standard 65.00-70.50, Utility 90-120 pounds 53.50-62.00, 70-85 50.00-55.50.

Farm Calves very active, Holstein Bulls 80-140 pounds

69.50-92.00; Holstein Heifers 80-150 pounds 76.00-100.00, few to 127.00, beef cross bulls and heifers 70-170 pounds 70.00-100.00.

HOGS 5944, compared with 5623 head last week, and 6706 head a year ago. Barrows and Gilts - Market showed increasing prices all week with varied buying showing ranges from 75 cents to \$4 higher. Sows \$1.50 to \$4.50 higher.

BARROWS AND GILTS: US 1-2 200-240 pounds 60.25-61.00, few to 62.00, 1-3 200-250 59.50-60.25, 2-3 190-260 58.25-59.25, 2-4 250-300 53.00-56.25, 2-4 125-185 50.00-57.00.

SOWS: US 1-3 300-600 pounds 50.50-55.00, 2-3 300-650 45.00-50.00. Boars 38.75-42.00.

FEEDER PIGS 945, compared with 992 head last week, and 804 head a year ago. Feeder pigs mostly \$3 to \$4 higher. US 1-3 20-35 pounds feeder pigs 23.50-31.50 per head, 1-3 35-50 31.50-38.50, 1-3 50-75 37.50-47.00, Utility 20-35 19.00-24.00 per head.

SHEEP 818, compared with 1029 head last week, and 1127 head a year ago. Spring slaughter lambs \$2 to \$6 higher. Choice 70-105 pounds spring slaughter lambs 43.00-47.00, few to 50.00, Good 60-100 lbs. 37.50-41.00, few to 43.00, Utility 40-80 lbs. 33.00-39.00. Slaughter ewes 12.00-25.00.

Lititz-Manheim Club Holds Family Night

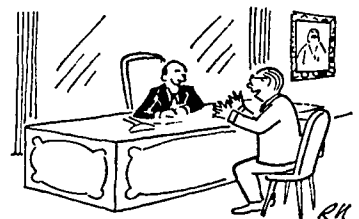
The Lititz-Manheim Community 4-H Club held Family Night recently at the Lititz Church of the Brethren pavilion. The evening began with a covered dish meal.

After the meal, members and some of the guests joined in a volleyball game. Following the game, the business meeting was held. Jean Miller took roll.

The meeting was turned over to Dudley Rohrer, vice-president, by president John Shenk. Shenk will be absent the remainder of the year.

Rohrer discussed the new business, which was the Lititz-Manheim Fun Night. The Lititz-Manheim 4-H Club will hold Fun Night at 6:30 p.m. August 30 at the home of Arthur Reist, Lancaster.

News Reporter
Al Reist



"The successful person is more interested in positive objectives than negative objections."

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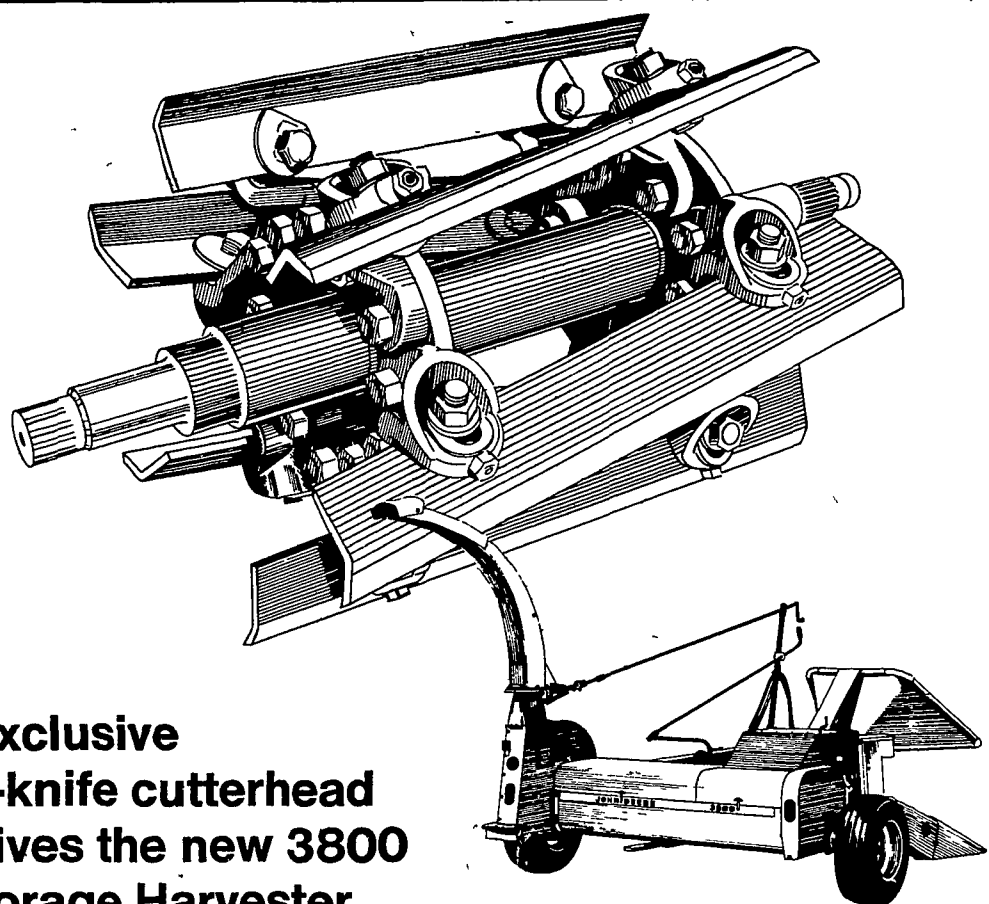
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John Deere Self-Propelleds. So is the heavy-duty feed-roll drive with slip-clutch protection.

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Lawn of the Future Features Little Care

The ideal home lawn of the future will turn bright green in the spring, grow only one and one-half inches tall during the season, and just "sit there looking great" until winter.

Unfortunately, such lawns are still many years away, despite efforts to develop successful growth regulators, according to Dr. Thomas L. Watschke, assistant professor of turfgrass science at The Pennsylvania State University. He says side effects from using growth regulators still outnumber benefits.

Dr. Watschke and associates have studied turfgrass growth regulators for two years at Penn State. They point out several side effects from applying these growth regulators to home lawns.

First, and most important, is the discoloration that follows the

application. Tests at Penn State have shown that such growth regulators severely discolor lawn-type grass for up to three weeks. Lower rates will reduce the discoloration, but do very little to reduce growth.

Secondly, commercially available regulators retard the growth of plant organs other than leaves, including roots, rhizomes, and runners. This places the grass in a condition where it might not compete adequately with weeds and insects.

Thirdly, plant resistance to disease attack is lowered when placed under the chemical stress of retarded growth. At Penn State, grass injured by growth retardants has shown a much higher level of disease susceptibility.

Fourthly, after the effect of the growth retardant has diminished,

a growth stimulation occurs. By weighing clippings from treated versus untreated plots, Dr. Watschke and associates have found that generally, after 4 weeks, the yield from the treated plots begins to exceed that of the plots that were never treated. This observation dramatically demonstrates the need for repeat applications for season-long retardation. Unfortunately, the time for reapplication coincides with the higher temperatures of summer. High temperatures magnify injury from growth regulators.

Where does all this leave the problem of home lawn mowing? At this point in time, exactly where it was before. However, on the positive side, industry has stepped up efforts to formulate new growth regulator compounds. This year at Penn State,

four new experimental compounds are being tested. Preliminary results have shown increased activity by some compounds with less injury to turf. Work on other crops has shown that some experimental compounds do not inhibit roots as much as currently available materials.

Continued research with

growth regulators may someday lead to materials that will be effective without adverse side effects. Some materials are presently being marketed, but they all bring with them the problems previously discussed.

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How to interpret all the figures in all the savings ads from all the banks around?

Unless you're a mathematics whiz, it's difficult to do these days. So let us suggest an alternative: Just remember that Farmers National Bank of Quarryville continues paying the highest bank interest allowed by law!

For more information, however, check our list of savings plans.* (Any one of them, depending on your preferences and circumstances, will earn excellent income—and be a hedge against inflation.)

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6 percent. An excellent income on certificates of one or two years, both with a \$500 minimum.

6½ percent. Commit your savings for three years, and this outstanding return can be yours. Minimum of \$500.

7½ percent. Especially for big savers, wanting the optimum bank interest for four years. Minimum of \$1,000.

* All interest rates described here are in effect now. Interest is paid from day of deposit to day of withdrawal; and, on savings certificates of six months and up, is paid semi-annually by check. All certificates are automatically renewable.

Farmers National Bank of Quarryville

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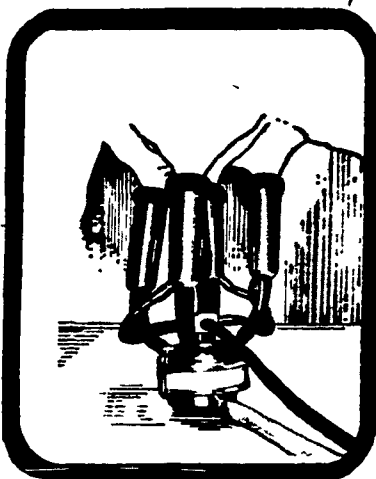
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Main bank lobby open daily, 9 a.m. to 3 p.m., and 9 a.m. to 8 p.m. on Friday.
Drive-up window in operation daily, 9 a.m. to 6 p.m., and 9 a.m. to 8 p.m. on Friday.



Construction of the first branch office of Farmers National Bank of Quarryville is now three-fourths completed and should open around Oct. 1. Located at the intersection of Rts. 272 and 222 in the Village of Wakefield (Peach Bottom

vicinity), the branch will have full service banking facilities, including drive-up window and safe deposit box section. Contractor for the 2,200 square foot building is Paul D. Risk.



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Export Licensing Policy for Soybean Shipment Announced

The U.S. Department of Commerce announced that, beginning immediately, licenses will be issued for soybean exports for shipment during September on the basis of 100 percent of the unfilled balance of orders which had been accepted by the exporter on or before June 13, 1973, and previously reported to the Department. This licensing procedure is in implementation of the Department's decision to continue validated licensing requirements for export of soybeans during the transition period from the old crop to new crop through the month of September.

Previously, the Department had announced in Export Control Bulletin No. 88 dated July 2, 1973 that exports of soybeans against orders accepted on or before June 13, 1973, for export prior to September 1, 1973 would be licensed for 50 percent of the unfilled balance of such an order. The Department observed that in no case could the unlicensed portion of such an order be eligible for licensing under the new policy announced today.

The detailed regulations implementing this announcement were issued in Export Control Bulletin No. 95.

Lebanon Valley to Choose Poultry Queen Tonight

Selection of a "Poultry Queen of Lebanon Valley" will be the highlight of a buffet supper to be held in the second floor auditorium at Boscov's tonight, (August 18) at 6 p.m. Sponsored by the Lebanon Valley Poultry Association, the event will feature a contest to select the county's official entry in the State Poultry Queen Contest which is held in October.

Mark Innes, president of the Lebanon Valley Poultry Association, announced that the buffet supper and Queen Contest is somewhat of an innovation this year. In previous years, the contest was held in conjunction

with a Poultry Festival and chicken barbecue, but according to Innes, the barbecue will be held sometime later this year.

To be eligible to compete for the title of Poultry Queen, a girl must be between the ages of 17 and 23, live in the Lebanon Valley area, be engaged in, or related to someone who is involved in, the poultry industry. She must also be willing to make public appearances to promote the poultry industry in the Lebanon Valley area. Production of eggs and broilers, and the processing of poultry products is a major income producing industry of the Lebanon Valley.

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October Hogs	57 10
November Broilers	55 75
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FEED SERVICE YOU CAN RELY ON

Governor Names Aug. 18-26 Certified Farm Market Week

Freshly picked sweet corn was presented to Governor Milton J. Shapp as he designated August 18-26 as Pennsylvania Certified Farm Market Association Week.

In proclaiming the week, Governor Shapp commended certified markets for their "high standards and endeavors to protect consumers."

Certified markets guarantee their products and operate under a code of ethics which calls for freshness, cleanliness,

reasonable prices and well-informed, courteous personnel. Failure to comply with the code results in loss of verification and membership.

Governor Shapp remarked that there is a strong and rapidly growing trend toward highway retailing. He attributed the trend to relaxed buying, garden freshness and an opportunity for shippers to get out into the country.

Lancaster County farm

markets which belong to the Association are: Cherry Hill Orchards Farm Market, Lancaster RD6; Funk's Farm Market, Millersville RD1; Herr Fruit Farms, Lancaster RD2; Kauffman Fruit Farms, Bird in Hand; Leroy Pfautz Farm Market, Stevens RD1.

Modern drugs have changed the treatment of animals since 1923. "Back then you had to use your head more than drugs," Dr. Clarence J. Bryer says.

Dr. Bryer, 78, of Gap, started to practice veterinary medicine in 1923. Recently, he and another retired area veterinarian, Dr. Carlton C. Ellis, 72, of 2101

Harrisburg Pike, were named honorary members of the American Veterinary Medicine Association.

Dr. Bryer, who was born in Beaver Falls, practiced in Gap from 1925 until he retired in 1967. He received his Doctor of Veterinary Medicine degree from the University of Pennsylvania in 1923.

Dr. Bryer, who still lives in the house where he had his office, said he was the first veterinarian in the Gap area. Now, he said, there are about a dozen, including his son, Dr. C. J. Bryer, practicing in the area.

Most of his calls Dr. Bryer said, were for large farm animals. His most frequent patients were dairy cattle.

Among the most unusual incidents in his 47 years as a veterinarian were delivering three two-headed calves and having his leg broken while treating a bull.

Unlike Dr. Bryer, Dr. Ellis did not have a practice. He was involved in research of poultry diseases and was also a college professor.

A professor emeritus of Michigan State University, Dr. Ellis received his doctorate in poultry pathology from Cornell University in 1931.

Dr. Ellis was born in Meriden, Conn. He has done research in New England, New York, Wisconsin and Michigan. He did not come to Lancaster until 1966 when he became a parttime poultry diagnostician for Dr. Wilson Miller in Rohrerstown. Dr. Ellis retired in 1971.

Dr. Ellis, in collaboration with other researchers, developed a drug to prevent coccidiosis in poultry animals.

Washing Baby's Laundry

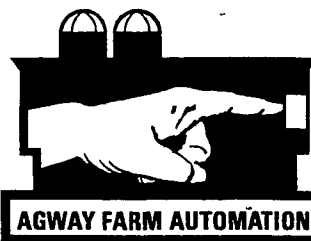
When washing baby's laundry, put small bibs, socks and other items in a nylon mesh bag to avoid losing them inside larger garments. Mrs. Ruth Ann Wilson, Extension clothing specialist at The Pennsylvania State University, says washing baby's things separately from the family laundry eliminates sorting and simplifies folding and putting away.

AGWAY

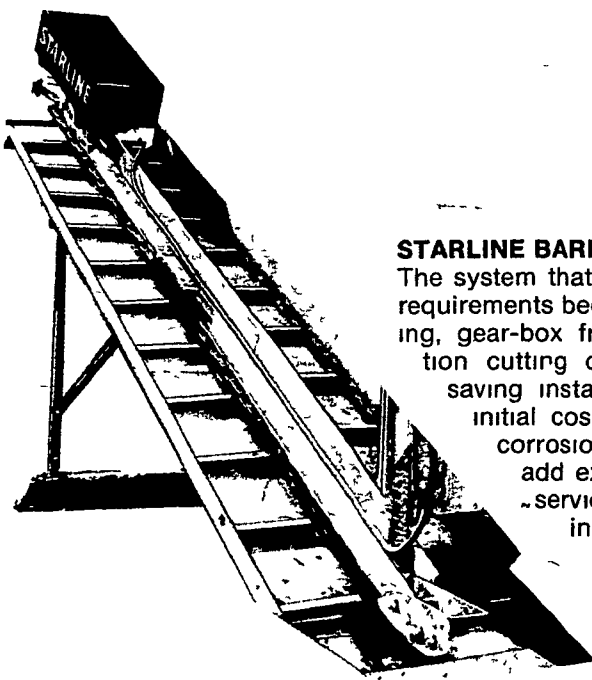
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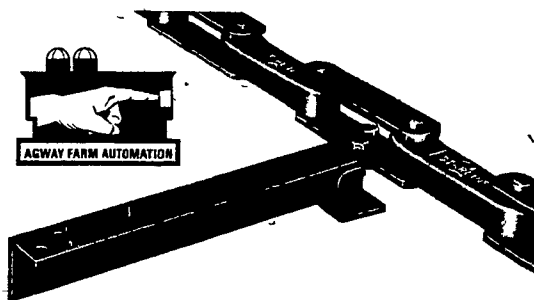


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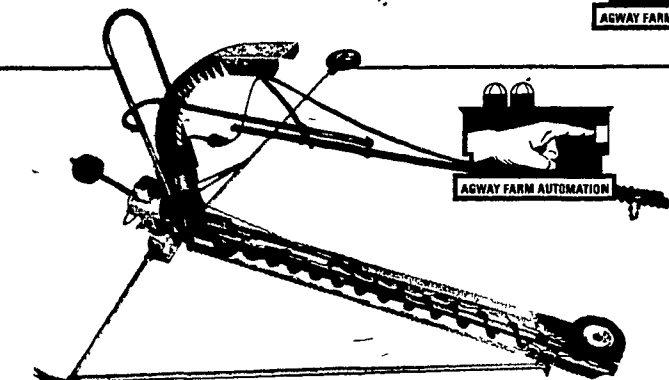
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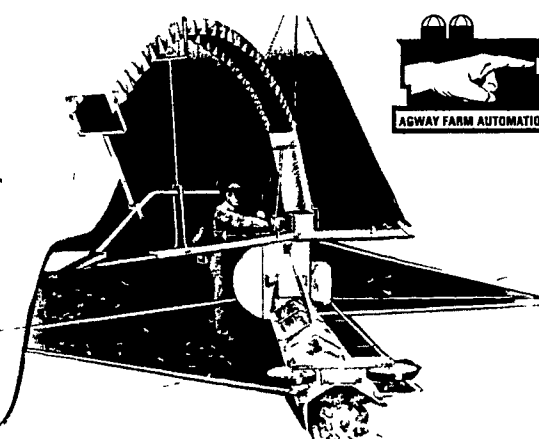


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Good Advice

Strange as it seems, one of the greatest boons to America in this environmentally-conscious, fuel-short age could be rediscovery by the public that railroads are one of the nation's greatest assets.

Elder statesman and former presidential candidate, Mr. Alf M. Landon has joined the ranks of those seeking to awaken the country to the unique virtues of a string of cars running on steel rails. He says the railroads are a " . . . necessity in meeting rapidly diminishing fuel energy supplies and rapidly increasing demands that will come to a head before the turn of this century." Mr. Landon stresses that, "costly and time consuming overlapping government agencies should be consolidated by the Congress if railroad managers and their union counterparts are to function efficiently in their responsibility to the

public, the employees and the investors." He comments on the views of those who believe that a government take-over of the railroads--nationalization--is the most fitting nostrum for current rail problems. He says such a move would "simply present a new set of problems--bigger and more complex and, in the end, far more costly to the public."

Mr. Landon is not a railroader, but he is convinced that what is needed, "is reorganization of government regulatory agencies for railroads so that they can operate on sound business principles. . . ." The words of this former presidential candidate are timely. They draw attention to the problems and potentialities of an industry that will have much to do with how well this country utilizes its resources for environmental improvement and economic advancement.

Small Price to Pay

Nothing can refresh the soul like a hot, spicy debate with associates over a political issue. But how often do we go beyond that and write our opinion to our Congressmen? Unfortunately, that answer is, "seldom or never." Too many of us fear that one opinion is barely audible in the hubbub of current events. Yet, as one legislator has said, "The mail box is nearly as important as the ballot box to a member of Congress."

A short, factual letter limited to one topic could be just what a Congressman needs to chart his course in the right direction, and you will never know unless you write. A major industry association gives some suggestions: "If you are writing about legislative proposals, explain how it affects

you. . . . Try to refer to a bill by number and subject. . . . Make sure your views get to your Congressman early in deliberation of the bill. If you wait for a crisis stage or try to change the legislator's mind later in the development of an issue, you are not apt to achieve your goals. Finally, if the replay to your letter comes from an assistant, don't be upset. Public officials have staffs so that requests can be dealt with effectively."

It's easy to rationalize your way out of writing to your Congressman, but the plain fact is that our democratic republic could not function without citizen input. Remember: "An official wants and needs to hear every point of view on an issue." An eight-cent stamp is a small price to pay for freedom.

Launching the Good Life

College enrollment will drop for the first time in ten years this fall. This may be one of the best things that has happened to young people in quite awhile.

During the past few years, plumbers, mechanics and carpenters seemed on the verge of extinction, because everyone was rushing off to college, and relatively few young people were bothering to learn these occupations anymore. But the fact is that these and other blue collar trades are

every bit as essential to the maintenance of society as are the professions--law, medicine, etc. A college education is still, for some, a prelude to chosen careers, and today's high school graduates should be encouraged to pursue the goals of their choice. But a college degree is not the only means to happiness and security. Young people should be made aware of other avenues that might better suit their needs.

"Grassroots Opinion"

The Public Service Company of Colorado reports a startling innovation: "General Electric Company has designed a new type of cooling tower for electric generating plants. It would propel thermal exhaust into the upper atmosphere. The tower, a hollow ring about 60 feet tall and 600 feet in diameter, also would ventilate the air over metropolitan areas. GE says the tower would reduce the need for cooling water, making it possible to locate power plants some distance from large bodies of water. GE estimates initial cost would be competitive with present designs."

xxx

"A community is like a ship; every one ought to be prepared to take the helm."--Henrik Ibsen

xxx

A National Association of Manufacturers editorial notes, "Once again, Congress is trying to legislate a yardstick to determine how big a business can grow before it is considered

Don't wait for a long, high-speed trip to find out your tires are unsafe. The Portland, Oregon, Traffic Safety Commission urges all drivers to inspect their tires now.

"Would you guess," says the FINAST RECORD, published by First National Stores, Inc., "that trees are one of the greatest dangers to drivers? It's because they grow in the middle of roads! At least that's what 514,000 American drivers claimed last year when they hit one."

xxx

NOW IS THE TIME . . .

Max Smith
County Agr. Agent
Telephone 394-6851



TO PROTECT SOYBEANS

The current soybean crop is being threatened by the green cloverworm; this is a light green worm about one to one-and-half inches long that is eating soybean leaves and blossoms. A number of growers have reported some damage; if at least 25 to 30 percent of the leaves are eaten, then an insecticide should be applied. Sevin, Malathion, or Methoxychlor may be used for control. The cloverworm is also reported in neighboring counties where spraying is already underway.

TO DO ESTATE PLANNING

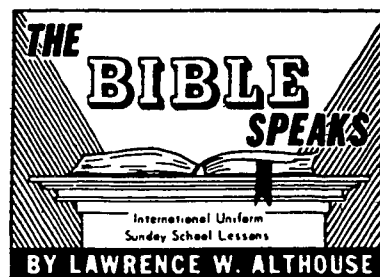
Due to higher land values, higher salaries, and higher insurance coverages, estates get larger and tax obligations become greater. Considerable time devoted to estate planning can reduce taxes, protect your family security, and reduce family quarrels. A new Extension bulletin, Circular number 557, "Estate Planning for Pennsylvania Families" discusses some of the important factors in planning a sound estate. Copies are available at our local Extension Office.

TO SECURE SEED SUPPLIES

It is not too early to be locating supplies of winter barley and wheat for this fall's seeding. At this time the supply of quality winter grain seeds is uncertain and growers are urged to make their needs known to their seed dealers. We still recommend the use of certified seed for best results. However, if the supply is not available, then growers might use some of their own grain. Such seed should be cleaned and treated and put through a germination test. The Seed Testing Laboratory, Penna. Department of Agriculture, 2301 North Cameron St. Harrisburg, will run the test for \$1.50 per sample. Send one pound of grain. Feed grains are very much in demand; maximum acreages should be planted.

TO HAVE WRITTEN LEASE TERMS

There are many kinds of lease arrangements but all of them should be in writing. We are aware of so many verbal arrangements because people are friends and trust each other; this may be quite true and might work in some cases, but we still contend that it is best to put all of the agreements in writing so that each party has a copy of his or her responsibilities. Each person should have a more clear understanding of the lease if it is in writing. Many misunderstandings will be prevented. Take time to write down the terms and discuss them with all parties concerned.



WRONG COMPANY

Background Scripture: Matthew 12:43-45, Mark 2:13-17, Luke 15:11-32, 1 Corinthians 9:19-23, Galatians 5:25 through 6:5
Devotional Reading: James 1:22-27

About six years ago my wife and I became involved in an ecumenical coffee house ministry in a nearby city. Beyond providing a good atmosphere for refreshment, "The Source," as our coffee house was called, served as a



Rev. Althouse

place where people could meet for fellowship and, at times, to minister to one another's needs. It was an attempt to reach out beyond the four walls of the churches.

The "tax collectors and sinners"

Many of us were dismayed when the local council of churches refused support or recognition of this ministry on the grounds that the coffee house might be frequented by the "wrong kinds of people." The coffee house was located on the town's main street and there was a good possibility that it would be frequented by alcoholics, drug addicts, and people of unsavory character. To many of us, even worse than the refusal to support us, was the apparent outlook and attitude of many church people towards those who might be termed "the wrong company."

Actually, Jesus himself was on the receiving end of this kind of criticism. "Why does he eat with

tax collectors and sinners?" asked the scribes and pharisees (Mark 2:16). Nor is this an isolated reaction: Jesus was frequently criticized for his association with people whom the "righteous" regarded as sinful and unworthy of any contact whatsoever. People were frequently indignant that he would associate and even help prostitutes, drunkards, lepers, collaborators with the enemy, criminals, etc.

His reason for coming

They were no less shocked when he reminded them of the true nature of his mission (and theirs if they followed him): "Those who are well have no need for a physician, but those who are sick; I came not to call the righteous, but sinners" (Mark 2:17). If these people were really so immoral, than they needed him all the more. Unlike the Old Testament religion, the heart of Christianity is not judgement, but redemption. The New Testament is no less concerned with human sin, but it is even more concerned for sinners. Christ came into the world to save sinners, to redeem people with stained lives, not simply to gather up and certify the righteous.

Unfortunately, many of us are too often afflicted with the unredeemptive attitude of Jonah. Jonah agreed to preach to the people of Nineveh and pronounce God's judgement upon them. He was surprised, however, to find that these godless people heeded his preaching and repented, thus saving the city and themselves. Jonah would have preferred for God to rain down fire and brimstone upon them and, angered by this turn of events, he sulked in steamy silence.

Too many people, like Jonah, would rather use the Gospel to "divide the sheep from the goats," to pronounce judgement upon sinners, and enjoy their divine punishment. But the purpose of the Gospel, as Jesus demonstrated so clearly, is to save and redeem those whom we frequently judge to be "the wrong company."

Talent, Queens Climax 4-H Achievement Day

(Continued from Page 1)

the talent contest. Sandy was accompanied at the piano by her 11-year-old sister Suzanne. A student at Hempfield High School where she sings in the chorus, she has been in 4-H for six years.

Second place in the talent competition was captured by Phyllis Kreamer who played a coronet solo accompanied with piano. Third place was an amusing monologue delivered by Shirley Herr.

The final event of the day was choosing a Junior and a Senior Queen. There were five contestants in each category.

Marcy Bomberger, 15, daughter of Mr. and Mrs. Roy Bomberger, Elm, was crowned Senior 4-H Queen. Cindy Charles, 14, daughter of Mr. and Mrs. Wilbur Charles, Mount Joy, was named Junior Queen in the junior competition.

Miss Bomberger, a top winner in the 4-H Lancaster County Dress Revue for two years, is a member of the Penryn-Elm 4-H Club. She was asked, "What did you encounter in 4-H?" She is a student at Manheim Central High School.

Miss Charles is a third-year sewing member of the Mount Joy 4-H Club. The question she had to

answer was, "What does 4-H mean to you?" She is a student at Donegal High School.

The five junior and five senior finalists were judged on appearance, speaking ability, poise and personality. Other candidates in the senior division were Mary Hale, 591 Valley View Drive, New Holland, Garden Spot Club; Geraldine Kauffman, Columbia RD1, Mount Joy Club; Linda Kauffman, Elizabethtown RD1, Holstein Club, and Barbara Kenyon, 1818 Northbrook Drive, Lancaster, Boots and Saddles Club.

Junior finalists were Liz Abel, Quarryville, Rough Riders Club; Marty Burkins, Holtwood RD1, Red Rose Baby Beef Club; Dawn Greider, Mount Joy, Boots and Saddles Club, and Dawn Webb, Manheim RD3, Penryn-Elm Club.

The 10 finalists were chosen in preliminary competition from 34 junior candidates and 23 senior candidates nominated by individual county clubs.

Jane Gregory, 16-year-old daughter of Mr. and Mrs. Robert Gregory, Lititz RD1, took the best-of-show prize in food competition with pineapple cinnamon buns. Preparing the recipe took two and one-half hours of preparation before the show, but the time was well spent as she placed the highest ever in her seven years of 4-H work.

Christine Erb, Mount Joy RD1, took reserve honors in the food

competition. Other winners in the various food categories were Nancy Lefever, Oxford RD1; Kelly Landis, Lititz RD1; Luann Martin, Stevens; Wendy Huber, Conestoga RD1, and Karen Huber, Conestoga RD1.

Receiving blue ribbons in clothing categories were: Susan Howell, New Holland RD2; Donna Warfel, Conestoga; Jeanne Henry, Julia Sourbeer, Conestoga RD1; Wendy Huber, Conestoga RD1; Laura Wunderly; Kim Harsh; Shelly Stekervetz, Conestoga RD2.

In the handyman competition, Gregory Schell, Lititz RD1, captured the blue ribbon. His entry was a walnut-stained oak desk which took over 30 hours of work.

Carl Thomas, Millersville RD1, took the blue ribbon in vegetables for the second year straight. His display was a basket of nine various vegetables.

Other winners in various categories were: Fred Hertzler, Kinzer RD1, flowers; Adam Mays, 1212 Nissley Road, Lancaster, entomology; Mike Curry, 76 Linda Avenue, Lancaster, geology; Darwin Nissley, Mount Joy RD1, photography, and Keith Wolgemuth, Mount Joy RD1, rabbits.



A highlight of 4-H Achievement Day was the crowning of Marcy Bomberger as Senior 4-H Queen by last years queen, Nancy Yuninger.

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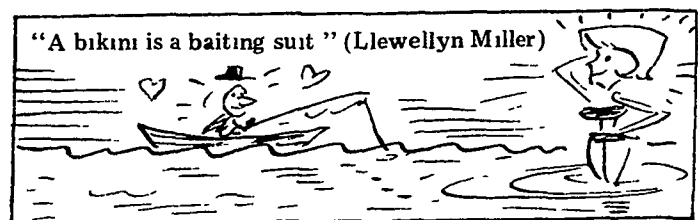
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Lebanon

(Continued From Page 5)

In the FFA tractor driving contest, Dennis Brubaker out-classed the field with a very low score of 65 points. In tractor driving the object is to avoid making mistakes, because points are added for each goof. Thus a low score is needed to win. Second in the FFA battle was Jeff Heisey.

Dale Mulfair won the 4-H tractor driving contest while Jay Kreider came in second.



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Regulations Revised on School Milk Programs

Participants in child nutrition programs will now be offered a choice of the type of milk they drink in schools, under regulations announced by the U. S. Department of Agriculture (USDA). The revised regulations apply to the National School Lunch, School Breakfast, Special Milk and Special Food Service Programs.

Under the new regulations, milk used in these programs may now include lowfat, skim or cultured buttermilk, unflavored or flavored, in addition to whole milk. Previously, only fluid whole milk was allowed.

The change will allow flexibility in menu planning, and will encourage student participation in feeding programs.

All types of milk served must, of course, meet state and local standards.

A proposal to revise the regulations was announced by USDA's Food and Nutrition Service (FNS) on June 1 and comments were invited over the next 30 days from all interested persons.

Responses were received from 512 persons. Of those, 501 were in favor, with 10 having reservations, and 11 were opposed.

The revised regulations were scheduled to be published in the Federal Register August 13 and will go into effect immediately upon publication.



The 25th Annual Old Threshermen's Reunion was held this week on the Rough and Tumble Engineers Association grounds in Kinzer. For four days, giant tractors puffed, whistled, pulled and, shown here, operated saws for making cedar shakes.

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Horse Fetus Antibody Production to be Studied

Veterinary scientists at the University of Kentucky, Lexington, will identify the antibodies that are formed when unborn foals (fetuses) are inoculated for Venezuelan equine encephalomyelitis (VEE) under a cooperative agreement with the U.S. Department of Agriculture (USDA).

USDA's Agricultural Research Service (ARS) will provide \$15,000 for the one-year study.

VEE is a fatal virus disease of horses and other animals characterized by an inflammation of the brain and spinal cord.

While VEE vaccine has already been shown to stimulate antibody production in the inoculated fetus, the Kentucky research will also determine that point during the gestation period when the fetus becomes immune. The information will also contribute to the diagnosis and investigation of the pathways of infections passed from the dam to the fetus.

Uninoculated foals born to inoculated mares are not immune to VEE, but later become immune through the mare's milk.

The veterinarians will inoculate the fetus in two ways—through the use of syringes through the abdominal wall of the dam and through surgery on the dam exposing the fetus to inoculation syringes.

Dr. Michael M. Jochim, ARS veterinarian, Denver, Colo., will represent ARS in the study and Dr. Donald O. Morgan, assistant professor, Department of Veterinary Science, will represent the University.

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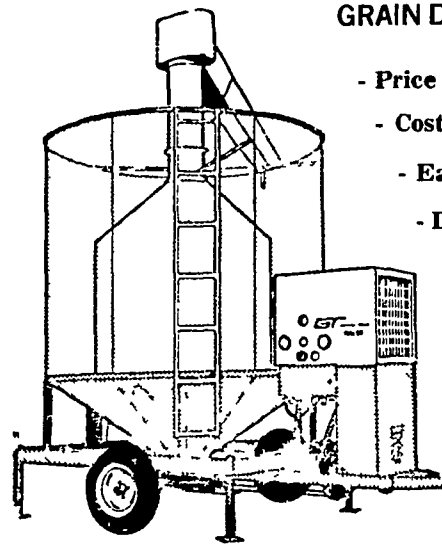
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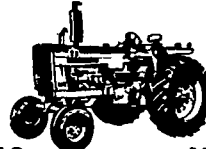
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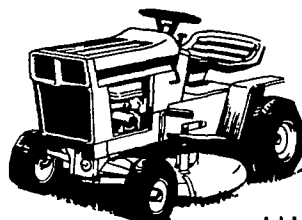
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Cub 154 with mower	\$1,950.00	\$1,750.00
Farmall 300	\$1,750.00	\$1,600.00

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Wheelhorse with mower	\$ 325.00	\$ 225.00



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Many people took part in last Saturday night's Berks County Dairy Princess pageant. Shown here, left to right, are: Susan Seidel, runner up in the competition; Beverly Hetrick, past Berks

County princess; Phoebe Ruth, the new princess, Rose Mary Winkelbauer, reigning Pennsylvania Dairy Princess; and Carl Brown, who was master of ceremonies for the evening's festivities.

Phoebe Ruth is New Berks Co. Dairy Princess

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Seventeen-year-old Phoebe Ruth was crowned Berks County Dairy Princess last Saturday night at the Kutztown Fair Grounds. A crowd of more than 200 people watched as Miss Ruth accepted the crown from the reigning Pennsylvania Dairy Princess, Rose Mary Winkelbauer.

Phoebe is the daughter of Mr.

and Mrs. Alpheus Ruth, Fleetwood RD2. She plans to enter Albright College next month, where she will major in home economics. She is active in 4-H activities, Oley Mennonite Church, Berks County Junior Holstein Association and Berks County 4-H Judging Team.

Runnerup in the contest was Susan Seidel, the sixteen-year-old daughter of Mr. and Mrs. Raymond Seidel, Richland. Susan is a student at Eastern Lebanon County High School where she is active in band, sports, and other organizations. She is also active in 4-H and Millcreek Lutheran Church.

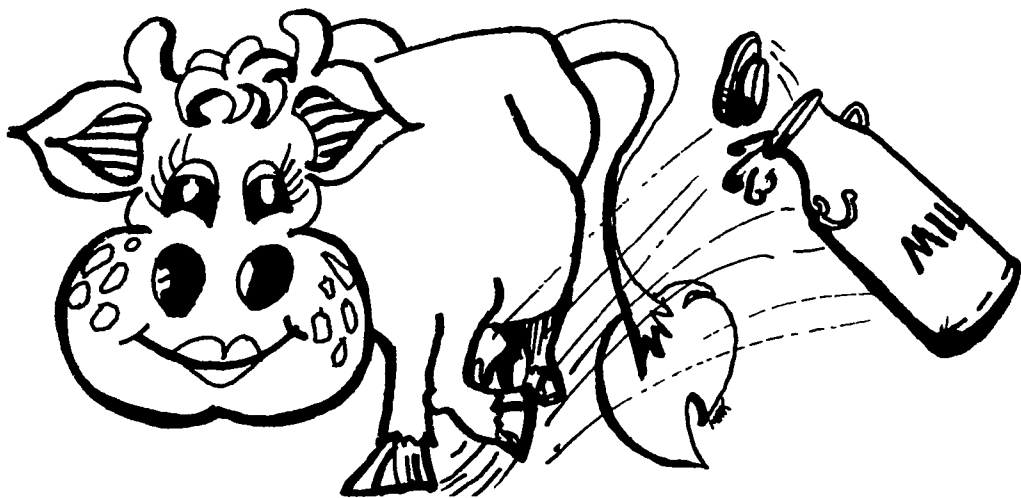
The contest was sponsored by the Berks County Holstein Association, and was held in conjunction with an old-fashioned family picnic run by the Kutztown Jaycees.



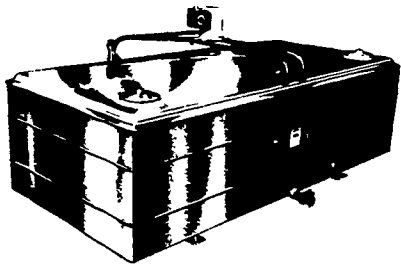
Seventeen-year-old Phoebe Ruth is the new Berks County Dairy Princess. She was crowned last Saturday night at the Kutztown Fair Grounds.



Phoebe Ruth smiles as she is crowned Berks County Dairy Princess by Rose May Winkelbauer, reigning Pennsylvania Dairy Princess.



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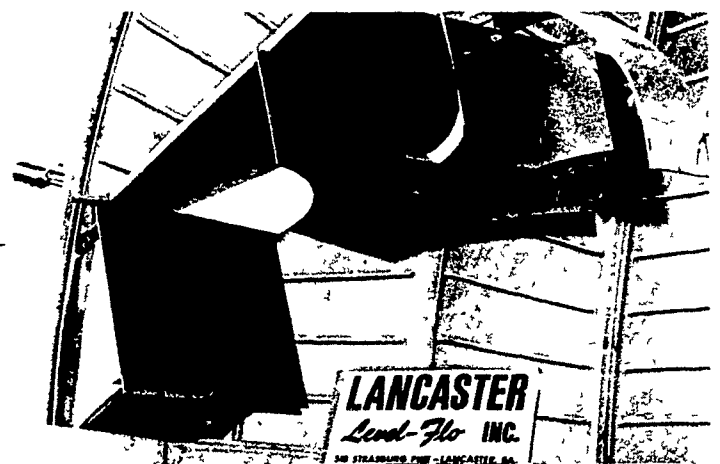
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Parasites - The Bug On Farm Income

by Gary Martin

Freeloading insects and worms that reside in cattle and poultry create a billion dollar loophole in this country's meat production and farmers are fighting an uphill battle just to hold their own against these often unseen pests.

One test in Georgia showed farmers there averaged \$1,668 a year in losses due to sickness and death inflicted by parasites among their animals. The U. S. Department of Agriculture estimates that parasites in farm animals cost farmers in the United States between \$750 million and \$1 billion a year.

Much of the financial loss is absorbed by the farmers and ranchers themselves, but if they are to remain in the business of meat production, they must realize a profit in spite of parasites. The logical result is a higher cost for meat in the store.

Because the farmer can not demand a pay raise every time he treats his animals for parasites, it is difficult to tell exactly how this factor affects meat prices in the grocery store. But, according to a recent study of the parasite problem by Sperry New Holland, it nevertheless remains a constant and major operational expense for every farmer and poultryman in the country.

Other costs in the war against animal parasites are easier to define. The public pays millions of dollars each year in taxes to help control parasites on the farm. The U. S. Agricultural Research Service has an annual budget of \$2.3 million with which they operate four laboratories. One is devoted to the study of tiny blood parasites, another to sheep and poultry parasites, the third to worms in cattle and the fourth to worms and trichina larvae in swine.

In addition to research, the government spends millions more to contain and eradicate diseases when severe outbreaks threaten neighboring animals or even the entire livestock industry.

An example of this is the control of the dreaded exotic Newcastle disease in poultry. This disease, which can be carried by insects, rats, birds or even the wind and humans, almost always ends in death to the entire infected flock. Exotic Newcastle flared up in parts of southern California last year. Government veterinarians immediately moved in. Infected

flocks had to be destroyed, others quarantined. Farmers received indemnity from the government when their flocks were destroyed. It took months to bring the disease under control, but probably saved the nation's entire poultry industry.

Much of what the government does to prevent and control parasites in animals is done to save that segment of agriculture involved. But swift action against some parasites also results in stopping the spread of a disease to humans.

Probably the best known human disease carried by a parasite by way of farm animals is Rocky Mountain spotted fever spread by ticks. In India the bubonic plague is spread by the rat flea. On animals, mange is often contracted from mites.

Lice, fleas, and mites are the common external parasites found on swine and cattle. They are joined by a variety of tapeworms, round worms, blowflies and screwworms, some of which actually raise their offspring in the living flesh of the infected animal.

While round worms, such as are common in house pets, live in the animal's intestinal track, some parasites, like protozoa,

are very small and make themselves at home in the blood.

Farm animals carrying parasites almost always show it. They become thin, they scratch, cough, and sometimes get a fever or become violently ill. The economic effect to the farmer is even more noticeable. Pigs infected with round worms can require an extra 100 pounds or more of feed to reach market weight, according to Dr. Charles Dobbins Jr., head of the University of Georgia, veterinary staff.

Some meat packing plants regularly condemn 40 to 50 percent of the livers they receive as the result of stomach worm and kidney worm damage, Dr. Dobbins said.

The federal government last year spent \$193 million on marketing and food inspection; an expensive, taxpayer financed buffer against the ever present dangers of bad food reaching the consumer.

Researchers at Sperry New Holland, the world's largest manufacturer of hay and forage machines, say good nutrition in animal diets can help fight off parasites. The researchers encourage farmers to have their forage tested and adjust their

animals' rations accordingly. One method sometimes recommended for keeping cattle from overgrazing is green feeding with the use of a crop chopper. This machine cuts and chops grass and other forage crops which are then taken to the barn and fed to cattle. This eliminates the danger of cattle

grazing on parasite infested ground.

A University of Wisconsin parasitologist, A. C. Todd, reported that a recent nationwide survey of the top hog producing counties in the U. S. discovered parasites in every herd studied.

Some specialists say about 80 percent of all U. S. cattle harbor

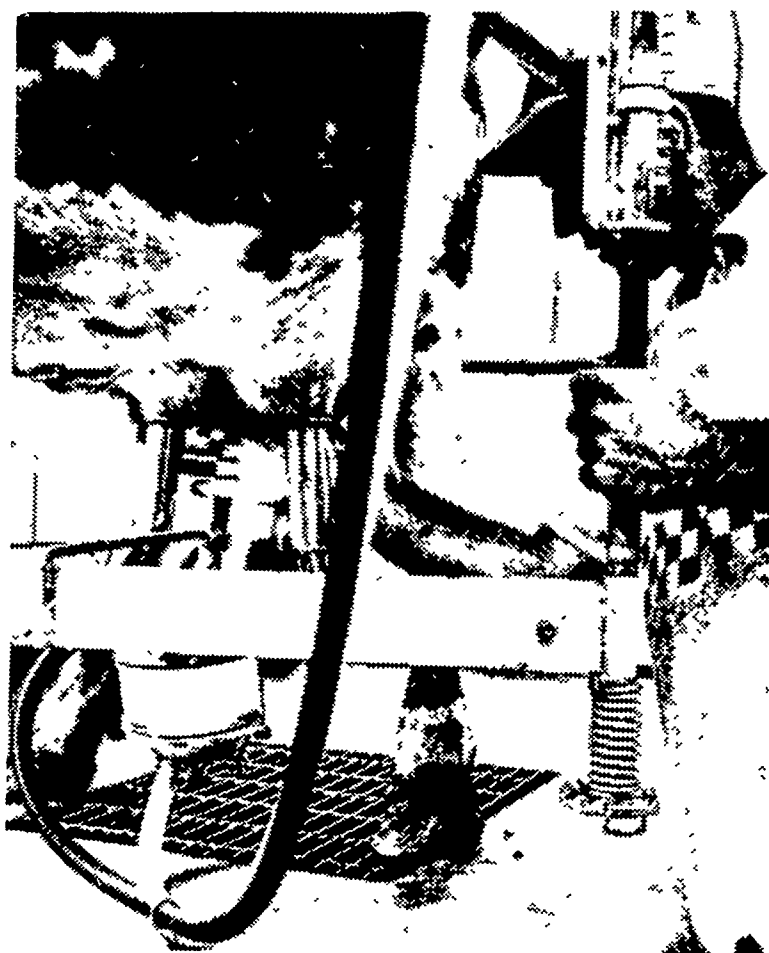
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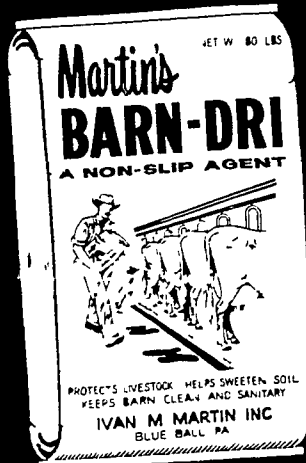
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Parasites

(Continued From Page 14)

some form of internal parasite, led by the common round worm.

Farmers are doing several things to keep parasites under control. Probably the most important is making sure the animals have a proper diet. Studies conducted by the U. S. Agricultural Research Center showed no serious parasite problems were encountered as long as cattle were kept on a good diet.

The second preventive action farmers can take is to keep pastures from being overgrazed. Tests in Georgia showed that cattle on overgrazed pasture have many more worms than those on moderately grazed or under grazed pastures. Parasite infected cattle also make lower gains and have lower carcass quality grades at slaughter.

After the farmer has followed good herd management practices, he still has an arsenal of medications on which he can depend to some extent. Studies

are being conducted throughout the country in an attempt to discover new and better drugs for dealing with parasites in cattle and poultry.

In Montana, a strain of lungworm has been isolated from elk to find out if it can be used to immunize cattle, while New Mexico scientists are working on a strain of parasite from pronghorn antelope.

Idaho researchers are considering breeding strains of sheep which naturally resist parasites.

Parasites have served one useful purpose. They have kept our nation's farmers aware of the importance of good animal husbandry. This alone does not assure a meat eating public that all parasites will be eradicated in the future. Consumers should be aware, however, that farmers are bearing the brunt of the little-mentioned parasite problem. The few cents additional the consumer may be asked to pay for a steak is a small part of the cost of getting that meat to market as a safe and nutritious product.

Fulton Grange Youth Preparing Fair Float

Fulton Grange 66 held its regular semimonthly meeting August 13 at their hall in Oakryn with the Master, Richard Holloway, conducting the business session.

Youth committee chairman Clifford Holloway III reported 41 attended the swimming party and doggie roast at the home of Mr. and Mrs. Earle Gilbert Sr., Port Deposit Rd., Md. They will prepare a float for the Southern Lancaster County Community Fair parade September 21.

The Women's Activities committee is still selling the Pennsylvania State Grange cookbooks. Over 20,000 of these 1500-page country cookbooks have been sold over the state since last October.

The Grange gave a donation toward spending money for the IFYE student from Norway who

will be in Lancaster County in September.

Mrs. J. Stanley Stauffer Jr. presented the program, the theme being Recreation. Clifford Holloway III correctly guessed the contents of the centennial guessing box. It contained 100 paper clips. Edwin Schwar Jr., executive director of the Lancaster County Park Board, gave a talk about some of the parks in Lancaster County and especially the new Lancaster County Central Park, showing colored slides of their facilities.

"Old Timers Night" will be observed at the next meeting, August 27, and there will be a prize given for the oldest member present. There will also be nominations for officers at this meeting. The annual election will be held September 10.



Richard J. Ashby, Jr.

Richard J. Ashby, Jr. has been appointed by the Board of Directors of The First National Bank of Strasburg as vice president and trust officer of the bank. The appointment was announced by Donald H. Hoffer, executive vice president.

Ashby will be responsible for new business, pension and profit-sharing programs and administration. Personal and corporate trust administration and investment counseling also fall in his domain. He serves as secretary to the bank's Pension Committee, an elective position. Prior to joining The First National Bank of Strasburg, Ashby was associated with the law firm of Lombardo and Hummer. Before that, he practiced law with Arnold, Bricker, Beyer and Barnes.

Treating Wastes Jointly May Lighten Burden

Joint treatment of industrial wastes by municipalities and industries may lighten the burden on both groups, two speakers told the Water Pollution Control Association of Pennsylvania last week.

Speaking at the 45th annual conference of the association at Penn State University, Harold O. Loughhead, manager of environmental control for Wyeth Laboratories, West Chester, said

that industries may have to pre-treat a greater portion of their wastes today than was necessary in a past era. This is because of the increasing strength of some industrial wastes.

Thus Wyeth Laboratories in West Chester today treats 65 to 70 percent of the total waste engendered by it, compared with only 20 percent in 1958. Loughhead said this was the result of much planning and study by Wyeth to protect municipal sewers.

Another speaker, Alfred Brosig, of the central research unit of Hammermill Paper Co.,

Erie, described how research made it possible for Hammermill to reduce construction costs for a new pre-treatment plant to \$4.6 million - down from \$13.5 million. The new plant has cut industrial waste flow to municipal sewers from 27.5 million gallons a day to 10.7 million.

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Succotash 12 boxes 2 1/2 lbs ea —30 lbs	\$10.40	Apples sliced in sugar—30 lbs	\$ 9.35
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Grape Juice Concentrate 24—12 oz cans—case	\$11.35	Rhubarb no sugar—28 lbs	\$ 7.55
Lemonade Concentrate 24—12 oz cans—case	\$ 7.55	Pineapple crushed no sugar —30 lbs	\$10.15
		Peas 12 boxes 2 1/2 lbs ea —30 lbs	\$10.15

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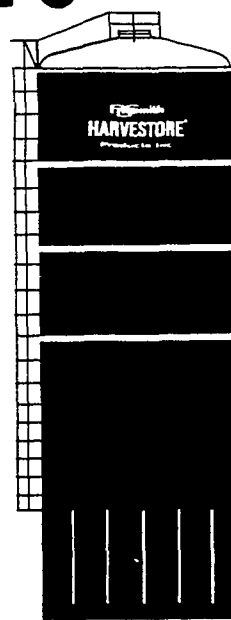
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2 Solanco

(Continued From Page 1)

Vermont. To finance the purchase of the cows and additional machinery and equipment needed to operate his own farm, Aaron went to the Production Credit Association which loaned him the necessary money. To keep his investment in machinery low, Aaron continues to share machinery and farm work with his father who lives nearby.

According to Charles Lebo, Assistant State Supervisor of the Pennsylvania Department of Education, Aaron is well on his way to becoming firmly established in farming. After a recent visit to the Aaron farm Lebo reported that the young farmer has established an above average Jersey herd and "is continuing to improve all facets of his dairy management program."

In addition to his active role in the FFA Aaron has been active in other community organizations including the Jersey Cattle Club, the Solanco Young Farmer Club, the Youth Committee for the County Fair and the Presbyterian Church. Last year he was nominated by the local Jay-Cees for the Outstanding Young Farmer award.

As for the future Aaron says, "I look forward to farm ownership, either buying my own place, or taking my father's place when he wishes to retire."

Dale Bollinger is also a dairy farmer, and has been running the family farm since his senior year in high school. It was then that he bought the cows and equipment and rented the land from his father, Hiram Bollinger, Jr.

Bollinger and his wife, Cynthia, say they're both committed to farming in Lancaster County. Asked if he'd consider moving to Canada, South America or even Centre County for more land at a lower price, young Bollinger replied, "I've thought about moving out of the County, but I think I've got better ground here, the markets are close, and I know how to farm here. I may move to a different part of the county to

get more land, but I want to stay in the area."

Getting more land is one of Bollinger's primary concerns for his farming future. He farms a total of about 70 acres, some of which he rents from neighbors and the nearby Tanglewood Golf Course. "I'm glad I can rent the land," he said, "but it's nothing I can count on. The golf course, for example, could decide to build houses on the land I'm using for corn. And I need that corn."

To build a viable one-man enterprise, Bollinger figures he should have about 100 tillable acres and 50 cows. Presently, he's milking 28 head of Holsteins, about 20 of which are registered. His herd average this year is running about 12,500 pounds of milk and 3.8 percent fat. This is down somewhat from last year's average of 13,000 pounds.

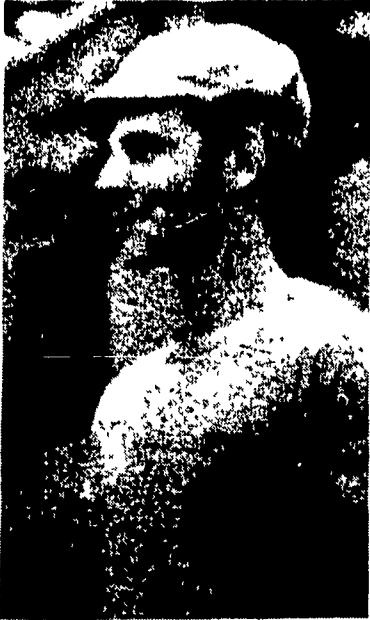
"The price of protein feed really hurt us this year. Changing formulas put the cows off their feed for awhile, and that brought production down," Bollinger commented.

The young dairyman is shooting for a herd average of 15,000 pounds and 900 pounds of fat. He hopes to upgrade his herd by breeding his best cows to good bulls and raising his own replacements. "It's going to take a few years to get to where I want to go," he said with a smile. Right now there are 10 replacements on the farm in addition to the milking cows, and a few bulls being grown out for beef.

One of the first things Bollinger did after taking over the farm was to install contour strips. He said he saw a dramatic reduction in sedimentation after the strips were in. About 42 acres are planted to corn, with the strips in alfalfa. Bollinger also has nine acres of wheat this year, which, he said, have already been sold.

As much of the corn as he can, Bollinger cuts for silage. The rest is picked for grain.

Bollinger said his FFA and vocation training have been definite assets in the pursuit of his farming career. In high school, he was active in FFA activities, and held several offices. He was named a Keystone Farmer in 1970, and also that year was on the state dairy judging team that competed at the Virginia State



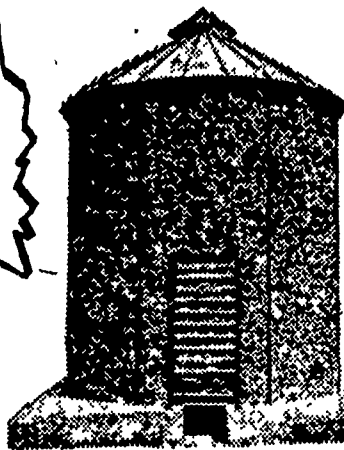
Thomas W. Aaron has been named to receive the 1973 Eastern Region Star American Farmer Award. He will pick up his award in October at the National FFA Convention in Kansas City.

Fair. Bollinger is also a member of the Holstein Association, is secretary of the Solanco Young Farmers and is a member of the Pennsylvania Farmers Association.

Mrs. Bollinger, Cindy, is the daughter of Mr. and Mrs. G. Daniel Baughman of Georgetown. Both her parents are teachers, but they also own the Nickel Mines swimming pool where Cindy works in the summer. She teaches swimming and also serves as a life guard. Although she grew up in a town, Cindy said she prefers farm life.

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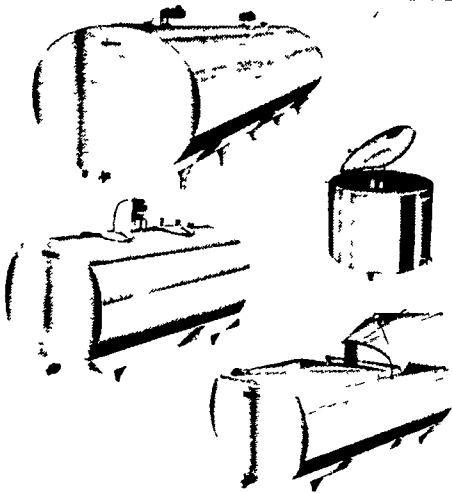
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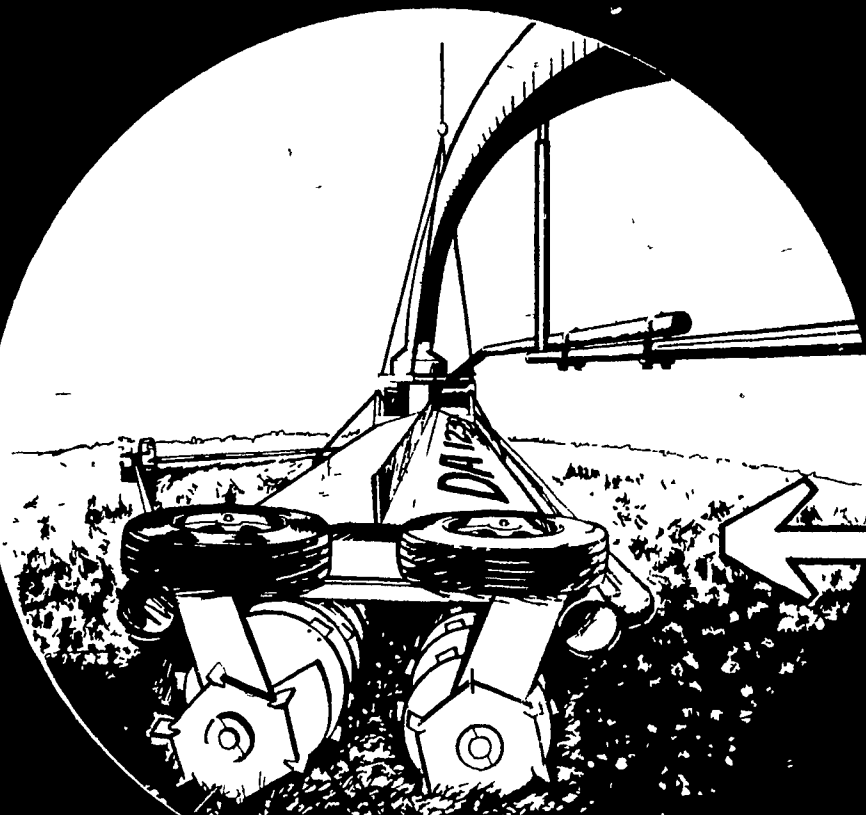
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Chicago Board of Trade Study Issued by USDA

Traders in commodity futures contracts on the Chicago Board of Trade, during a 19-day survey period in 1972, paid over \$4.3 million in commissions to members of the Board. The 64-page survey report is the first of its kind by the Commodity Exchange Authority (CEA), U.S. Department of Agriculture (USDA).

Traders who were not Board members did 21 percent of the trading volume during the 19-day period but paid about 69 percent of the commissions collected.

Based on actual trading volume in 1971 and 1972, and using the same commodity and rate distributions as in the survey period, futures trading on the Board produced an estimated \$69 and \$78 million in commissions in 1971 and 1972, respectively.

In 1972 over 9.6 million futures

contracts worth more than \$123 billion were traded on the Board. This was about 53 percent of the Nation's total. The Board is not only the largest commodity exchange in the United States, but the exclusive futures market for soybean meal, soybean oil, and iced broilers. It also does most of the trading in corn, oats, soybeans and plywood, and a major share of the trading in wheat futures.

The commodity futures brokerage business on the Board is not very concentrated, CEA said. The four largest firms did 21 percent of the trading volume in the survey period, with eight firms performing 33 percent, and the 20 largest companies responsible for 55 percent.

A copy of "Trading in Commodity Futures Contracts on the Chicago Board of Trade—A Study

Forestry Incentive Program Authorized

The Forest Service, U. S. Department of Agriculture, said it is dropping user fees for most family campgrounds and boat launching ramps as a result of new legislation passed by Congress.

The new law, an amendment to the Land and Water Conservation Fund Act, describes the facilities necessary before fees can be charged. It applies to day use areas as well as campgrounds and applies to all Federal agencies concerned with management of recreation facilities.

John McGuire, Chief of the Forest Service, said user fees had been charged at 2,221 family campgrounds within the National Forest System. Under the new law, fees will be charged at about 30 campgrounds. Fees have been charged at 99 boat launching ramps but the new legislation will eliminate charges at practically all of these.

The fees had been charged under previous legislation passed by Congress.

The new law states that a fee cannot be charged for boat launching unless mechanical or hydraulic equipment is available. Other day use areas for which fees cannot be charged include picnic areas, drinking water, wayside exhibits, roads, trails, overlook sites, visitors' centers, scenic drives, and toilet facilities.

The law prohibits charging for campgrounds which do not have flush toilets, showers reasonably available, sanitary disposal

of the Sources and Distributions of Volume of Trading and Commission Income," is available free on postcard request from the Office of Communication, U. S. Department of Agriculture, Washington, D. C. 20250.

stations reasonably available, visitor protection control, access and circulatory roads, designated tent or trailer spaces, refuse containers and portable water.

McGuire said the Forest Service took immediate action to comply with the new law and that charges are being dropped at all areas which do not meet the new

criteria. The resultant decrease in collections is estimated at \$5 million annually. This money would have been used to improve, expand, and manage recreation facilities.

The new legislation has no effect on the Golden Eagle Passport which provides entrance to National Parks and National Recreation Areas.

The National Rifle Association of America has selected a 30,000 acre spread in New Mexico as a National Shooting Center.

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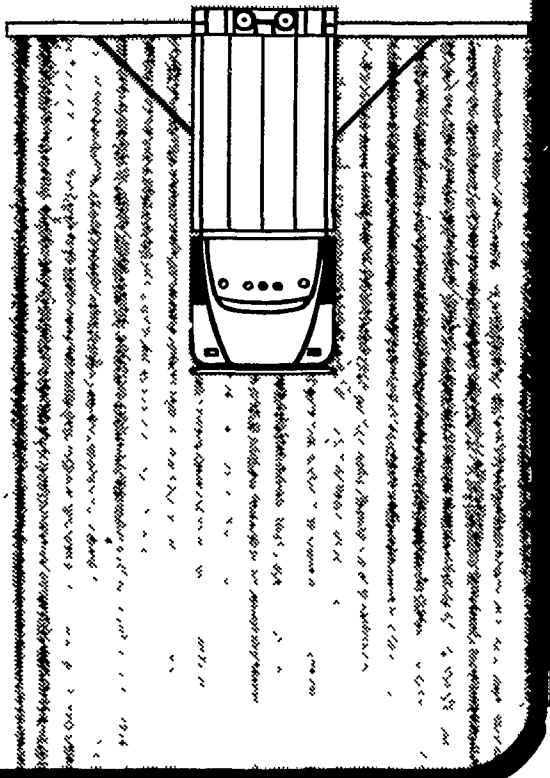
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Note: The June DHIA report was unavailable for publication.

A Holstein cow owned by Titus B. Stoner, 3207 Bowman Road, Landisville, completed the highest 305 day lactation. Hector produced 22,850 pounds of milk, 864 pounds of butterfat with a 3.8 percent test. A Holstein cow owned by Lester M. Weaver, Quarryville RD1, placed second. 83B produced 19,736 pounds of milk, 849 pounds of butterfat with a 4.3 percent test in 305 days.

The herd of Rufus G. Martin, Ephrata RD3, had the highest daily butterfat average. This herd of 25.0 Registered Holstein cows averaged 62.4 pounds of milk, 2.26 pounds of butterfat with a 3.6 percent test. The herd of Amos and Eleanor Hershey, Kinzers RD1, placed second. This herd of 26.0 Registered and Grade Holstein cows averaged 41.8 pounds of milk, 1.88 pounds of butterfat with a 4.5 percent test.

FIRST 305 DAYS OF LACTATION WITH 620 OR MORE POUNDS OF BUTTERFAT.

Owner - Name	Breed	Age	Days	Milk	Test	Fat
Titus B. Stoner						
Hector	GrH	3-1	305	22,850	3.8	864
Trinket	RH	5-6	305	17,854	3.5	624
Lester M. Weaver						
83B	GrH	4-8	305	19,736	4.3	849
44B	RH	8-1	305	20,478	3.6	729
110	RH	6-11	305	16,983	3.9	670
33B	RH	7-11	305	17,355	3.8	658
450	RH	4-0	305	17,832	3.6	638
250	RH	4-7	305	17,561	3.6	632
Donald Eby						
Stephen	RH	6-6	305	19,827	4.0	796
Dewdrop	RH	6-4	305	17,164	3.9	663
J. Earl Horst						
Karen	RH	6-5	305	22,743	3.5	798
John S. Wenger						
Florence 44	RH	5-1	278	17,785	4.4	786
Carli 30	RH	10-0	305	14,892	4.3	635
J. Kenneth Hershey						
Lady	RH	4-1	305	15,729	5.0	782
Sharon	RH	7-6	305	19,389	3.8	730
Clyde W. Martin						
Piebe	RH	3-9	305	20,300	3.8	777
Kit	RH	3-8	305	15,770	4.2	665
Rosa	GrH	11-6	305	15,888	4.2	663
Dotty	RH	4-7	305	18,185	3.6	659
Roxy	RH	5-9	305	18,186	3.6	655
Sorry	RH	4-10	305	15,155	4.2	629
Aaron E. Beiler						
Topper	RH	3-11	305	16,295	4.8	776
Samuel F. Long						
Bert	RH	4-1	305	19,098	4.0	768
Dawn	RH	2-3	305	18,447	3.5	651
Sunny Craft Farm						
Fae	RH	5-7	305	19,485	3.9	765
David L. Landis						
Bess	RH	5-9	305	19,238	3.9	659
J. Ray Ranck						
Tina	GrH	7-7	380	15,577	4.8	753
Maggie	GrH	2-7	305	13,566	4.8	651
Christian Zook						
Laura	RH	4-10	305	17,432	4.3	752
Ben S. Stoltzfus						
Renee	RH	5-2	305	17,885	4.2	750
Whity	GrH	8-1	304	15,835	4.0	641
John Omar Stoltzfus						
Sally	RH	6-1	305	17,939	4.2	746
Betsy	RH	3-8	305	16,572	3.9	654
Arthur D. Wenger						
Rocket	RH	4-6	305	15,694	4.8	746
Marian	RH	8-11	305	17,913	3.6	642
D. George Beiler						
Melba	RH	7-9	305	20,996	3.5	744
J. Harold Musser & Son						
Sandy	RH	8-6	303	17,202	4.3	739
45	GrH	2-11	305	19,750	3.4	667
Divi 18	RH	3-3	305	17,754	3.7	649
Darle 50	RH	4-10	298	16,161	4.0	647
Ivan Z. Martin						
Emmy	RH	4-2	305	17,980	4.1	737
Betty	RH	5-7	305	19,421	3.3	638
Jonas B. Lantz						
Echo	RH	4-4	305	17,948	4.0	725
John C. Metzler						
Fannie	RH	5-4	305	17,761	4.1	725

Louise	RH	2-9	305	19,329	3.5	674
Reuben Z. Smoker						
Jo	RH	7-1	305	18,346	3.9	723
Galen W. Crouse						
Glamour	RH	2-8	305	18,425	3.9	715
Masterpiece	RH	5-10	305	18,522	3.6	665
Lill	GrH	4-8	305	14,515	4.6	662
Rachel	RH	9-10	305	17,285	3.8	656
Olive	RH	4-2	305	17,919	3.7	655
John P. Lapp						
Queen	RH	5-3	305	17,183	4.2	714
Janet	RH	3-7	305	15,302	4.6	697
Kimberl.	RH	5-9	305	19,478	3.5	691
Willis M. Martin						
Ruth	RH	5-1	305	15,828	4.5	712
Elsie	RH	5-8	270	26,677	4.1	687
John M. Harnish						
Sandra	RH	3-1	305	15,838	4.5	708
Lorie	RH	2-10	305	18,379	3.4	625
J. Eby Hershey						
Sylvia	RH	5-9	305	17,653	4.0	707
Calvin D. Beiler						
Emma	RH	5-2	305	15,942	4.4	704
Roy H. & Ruth H. Book						
Jill	RH	5-7	303	19,788	3.5	700
Paul V. Nissley						
Strawby	GrH	5-10	305	22,020	3.2	698
Rusty	GrH	9-8	305	15,597	4.1	644
Rae	GrH	4-5	303	14,930	4.3	637
Kreisle & Lehman						
May	GrH	6-8	305	17,566	4.0	696
Nathan G. Stoltzfus						
Polly	RH	7-10	305	12,525	5.6	698
Robert Kauffman Jr.						
Wendy	GrH	8-7	305	19,381	3.6	697
Harry S. Mumma						
Jewel A	RH	9-4	305	17,597	3.9	694
Edgefield Farms						
Clara	RH	4-5	305	16,459	4.2	694
Nelson H. Wenger						
Paula	RH	3-7	305	18,096	3.8	690
J. Floyd Kreider						
Marion	RH	6-10	305	16,679	4.1	686
Marvin S. Nolt						
36	RH	4-7	305	16,929	4.0	685
59	RH	3-9	305	17,226	3.6	620
J. Z. Nolt						
Ozzie	RH	9-11	275	16,475	4.2	685
Elmer E. Kauffman						
Emmy	RH	7-1	305	21,395	3.2	682
Ezra M. Martin						
Say	RH	4-6	305	16,344	4.2	682
John L. Beiler						
Rachel	GrH	3-11	305	15,479	4.4	680
Peggy	GrH	5-6	305	21,299	3.2	678
Roy C. Neff						
Pam	RH	4-4	305	17,142	4.0	679
Curtis E. Akers						
Violet	RH	7-9	305	16,755	4.1	679
Bess	RH	3-11	305	14,585	4.5	657
Vesta	RH	4-0	300	15,135	4.2	642
Una	RH	3-11	301	17,822	3.6	641
Terry	RH	5-6	281	17,102	3.7	628
Ivan S. Stoltzfus						
Burkke	RH	4-5	273	15,359	4.4	679
Citation	RH	12-0	241	17,427	3.8	663
J. Rohrer Witmer						
Randee	RBrSw	4-5	305	16,640	4.1	678
Harry S. Aungst						
Pam	RH	3-8	300	14,707	4.6	678
Kelly	RH	6-6	305	12,697	5.0	638
Marcy	RH	5-10	305	17,121	3.6	622
Herky	RH	8-10	305	15,662	4.0	621
Robert & Joan B. Book						
Chris	RH	5-6	305	18,735	3.6	677
Glenn E. Burkholder						
Sparky	RH	6-8	294	16,410	4.1	673
Minnie	RH	7-9	296	13,370	4.9	658
Dinah	RH	9-0	305	13,468	4.9	656
Aaron S. Beiler						
Helen	GrH	3-11	305	14,981	4.5	673
S. R. Shellenberger						
Sandy	RH	7-3	305	16,169	4.1	668
Cora	RH	3-8	305	15,815	4.0	639
Noah Kreider & Sons						
102	GrH	5-9	305	15,729	4.2	668
Kenneth L. Beiler						
Midnite	RH	3-2	305	17,876	3.7	667
Thomas C. Lapp						
Lilly	RH	4-9	305	17,371	3.8	667
Sharlet	RH	5-9	305	15,513	4.3	663
Albert Breneman						
Jane	RH	4-6	305	14,828	4.5	664
Elam P. Bollinger						
Rainbo	RH	3-7	305	18,146	3.7	663

(Continued On Page 19)

Facts for Dairymen

by
N. Alan Blair,
Assistant
County
Agriculture
Agent

Rapid Growth and Early Calving Are Important in Dairy Heifers

A long range study of various dairy management practices is nearing completion at The Pennsylvania State University.

The study was started several years ago by Harvey E. Shaffer, Extension dairy specialist and was designed to determine the effects of certain management practices on the performance of cows throughout their entire lifetime. The study involved 2,365 Holstein cows, all starting as first-calf heifers in 1961 and they were in 217 herds selected at random. Of the cows, 17 are still living, but some conclusions can safely be drawn at this time.

Two of the factors being studied are age and weight of heifers at first freshening. Although the weights were no doubt estimated in most instances, the data clearly show that first-calf heifers weighing 1,100 pounds are more efficient producers than those that are either larger or smaller. They live longer, produce more milk in their lifetime, and have a higher average production per day of life. It might be assumed that many of the heavier heifers were too fat and it is possible that 1,200 pound heifers would perform better if they were grown properly. However, this is speculation.

The study also shows a definite advantage for heifers freshened at an early age, even as young as 22 months. It is true that older heifers at first calving actually live longer, but for each additional month of age at first calving, there is a gain of only about 20 days in total life. In terms of total lifetime production and production per day of life, there is a definite and marked advantage for heifers freshened at 24 months or younger.

When we consider the combined effects of age and weight, the results are even more interesting. The most efficient combination of age and weight was 24 months and less at a weight of 1,100 pounds. These cows produced an average of 24.97 pounds per day of total life (figured from birth). The second highest average was 23.69 pounds per day for heifers 25-26 months old and weighing 1,200 pounds. Next highest was the group 25-26 months old weighing 1,100 pounds with an average of 22.95 pounds per day. By contrast, the heifers freshened at 31-32 months of age and weighing only 1,100 pounds averaged just 19.10 pounds per day.

These differences in production per day are much more important than they appear at first glance. If we compare the two groups of 1,100-pound heifers mentioned above, we note that those calving at 24 months or less averaged 2.02 pounds per day (24.97-22.95) more than those calving at 25-26 months of age. However, this becomes a difference of 4,357 pounds during the total lifetime and, if milk sells for \$6.50 per hundredweight, it has a value of \$283. In other words, this is the additional income which can be realized by achieving 1,100 pounds body weight two or three months sooner. The value of a good calf and heifer raising program cannot be over-emphasized.

Washing Infections
In Milking Parlor
Present requirements of the

(Continued On Page 19)

Facts For

(Continued From Page 18)

Public Health Service and Pennsylvania Department of Agriculture are that the milker claw assembly and inflations be washed and stored in the milkhouse. Farms where they are left in the parlor will lose points at the time of inspection.

A few installations have been approved where claw assembly and inflations are left in the parlor. Special permission has been granted. The success of these will determine whether PHS may approve it, as a general practice. They are regularly checked for cleanliness and bacteria counts.

Leaving milker units in the parlor is a labor saving practice. It eliminates moving these to and from the milkhouse two times each day. If they are kept clean and do not lower quality, the practice may be approved.

Don't plan to build a parlor without adequate washup facilities in the milkhouse. Manufacturer designed circulation cleaning systems may someday permit you to leave milker units in the milking parlor.

+++

'Home Sweet Home'

John Howard Payne wrote only the words for "Home Sweet Home." The music is by Sir Henry R. Bishop, who adapted it from an old French folksong.

DHIA MONTHLY REPORT

(Continued From Page 18)

Owner - Name	Breed	Age	Days	Milk	Test	Fat
Henry E. Kettering						
Promis	RH	4-7	305	15,072	4.4	663
Marge	RH	7-9	303	15,153	4.3	645
William H. Douts						
Bee	GrH	4-4	305	18,790	3.5	662
Mervin M. Weaver						
Apple	RH	7-5	305	17,941	3.7	661
John S. Yost						
Elaine	RH	3-8	305	14,980	4.4	660
Paul W. Zimmerman						
67	GrH	2-8	291	18,222	3.6	658
Paul B. Zimmerman						
Janet	RH	13-3	305	17,531	3.7	657
Amos & Eleanor Hershey						
Dixie	RH	1-10	305	14,496	4.5	654
Lancaster Mennonite Hospital						
UORIE 72	RH	2-2	305	14,123	4.6	654
John L. Landis						
Pril 74	RH	2-11	260	15,031	4.3	650
Jay C. Garber						
Beth	RH	9-8	304	18,634	3.5	649
Abraham Shelly Jr.						
Star	RH	3-10	305	18,055	3.6	649
Allen Lee Stoltzfus						
Amy	RH	4-2	295	16,273	4.0	649
Aaron S. Glick & Sons						
94	GrH	5-9	305	16,307	4.0	647
Paul N. Brubacher						
2	RH	5-8	305	16,552	3.9	645
Jay R. Foreman						
Trixie	RH	4-10	305	19,943	3.2	643
Jacob S. Stoltzfus						
Sigmap	RH	5-4	305	15,343	4.2	643

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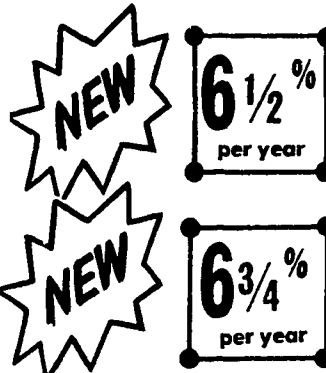
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Lancaster Farming, Saturday, August 18, 1973—19

Benuel F. Stoltzfus						
Bonnie	GrH	4-7	305	16,391	3.9	641
Lloyd Wolf						
Sparkie	RH	8-1	305	15,345	4.2	641
Harry L. Troop						
Tammy	RH	4-1	305	14,813	4.3	641
LeRoy S. Smucker						
Queen	RH	4-2	305	18,526	3.5	640
James Martin						
Jody	RA	8-0	298	15,341	4.2	640
Raymond W. Burkholder						
23	GrH	6-4	305	15,328	4.2	640
Ernest J. Sauder						
Star	RH	6-7	305	18,218	3.5	639
Eli W. Breneman						
Margie	RH	6-1	305	15,262	4.2	639
Romella Farms						
Velma	RG	2-3	305	12,161	5.3	639
Jay E. Landis						
Suzanne	RH	4-9	305	14,942	4.3	637
C. Robert Greider						
Sheila	RH	6-0	305	16,166	3.9	636
John K. Stoltzfus						
Rosy	RH	6-10	305	16,990	3.7	634
Dan S. Stoltzfus						
Polly	RH	3-7	305	16,592	3.8	634
Allan R. Shoemaker						
Betty	RH	3-5	305	13,276	4.8	634
Melvin H. Ranck						
Miriam	GrH	4-11	305	14,890	4.3	633
Melvin R. Stoltzfus						
Grace	GrH	3-8	305	13,654	4.6	630
Andrew G. Miller						
Bonnie	RH	5-2	305	17,259	3.6	629
J. Mowery Frey						
Mable	RH	11-7	305	15,888	4.0	629
Aaron B. Lantz						
Daisy	RH	6-0	305	15,736	4.0	629
Earl E. Martin						
Marie	RH	3-11	305	17,010	3.7	627
Eugene Trostle						
27	GrH	7-1	305	14,506	4.3	627
Martin N. Heisey						
Pauline	GrH	7-6	305	16,606	3.8	626
Raymond M. Weaver						
13	RH	3-10	305	15,390	4.1	626
Kreider & Spayd						
Blackie	GrH	5-11	305	17,512	3.6	625
Irene H. Sauder						
Fairy	RH	3-11	305	17,443	3.6	625
John U. Glick						
Shell	RH	4-5	305	15,442	4.0	625
Nelson E. Martin						
Laddie	RH	2-7	305	14,929	4.2	625
Moses N. Good						
Rose	GrH	3-5	305	14,908	4.2	624
John M. Smucker						
Beth	RH	4-0	305	15,498	4.0	621
Roy B. Stoner						
144	GrH	6-1	305	16,218	3.8	620

HIGH DAILY BUTTERFAT AVERAGES

Name	Breed	Days On Test	No. Cows	% Cow Days In Milk	Milk Lbs.	% Test	Fat Lbs.
Rufus G. Martin	RH	27	25.0	94.2	62.4	3.6	2.26
Amos & Eleanor Hershey	R&GrH	31	26.0	87.8	41.8	4.5	1.88
Jacob S. Dienner	R&GrH	31	32.5	96.7	52.6	3.5	1.84
Amos M. Stoltzfus	RH	29	29.4	91.1	46.5	3.9	1.83
Robert L. Shelly	R&GrH	34	24.0	95.5	49.0	3.7	1.82
Albert E. Fry	RH	30	31.0	89.5	45.0	4.0	1.81
Alvin K. Bollinger	RH	30	19.0	95.8	46.2	3.9	1.81
Roy H. & Ruth H. Book	RH	34	45.0	91.8	46.2	3.9	1.80
Edgefield Farms	R&GrH	30	57.5	89.3	46.9	3.8	1.80
Conewago View Farms	R&GrH	32	52.5	96.1	44.4	4.0	1.78
David L. Landis	R&GrH	32	30.7	97.9	45.8	3.9	1.78
Henry E. Kettering	RH	32	48.2	92.3	43.9	4.0	1.77
Amos E. King Jr.	RH	31	27.8	90.9	47.5	3.7	1.77
Donald S. Eby	RH	29	47.1	91.4	42.8	4.1	1.74
John C. Metzler	RH	29	41.0	94.9	44.7	3.9	1.73



ED ESHLEMAN'S WASHINGTON REPORT

In general, the mail coming into a congressional office reflects the real concerns of the American people, or at least a segment of the American people.

My mail since the opening of the 93rd Congress in January has covered a variety of important topics. It may be of interest to many of you what the main subjects have been in communications reaching me in the past six months.

The number one topic as measured by the sheer volume of mail into my office is the question of whether vitamins should become prescription drug items. This is obviously a concern that has not been a big front page story, but is on the mind of an awful lot of people. The letters are overwhelmingly against any Food and Drug Administration action to make vitamins available only by prescription, and favor legislation similar to that I have introduced that would prohibit any such FDA action.

Another big issue as reflected by mail is the rising cost-of-living and problems related to the inflationary spiral. Food prices, in particular, have disturbed housewives, and they have contacted me about their desire to see government take positive steps toward stopping the upward surge in grocery costs. However, once government had acted and the price lid began to bring on talk of food shortages, I started to hear from people unhappy about the prospect of being unable to get food items. This is exactly the kind of problem-creating-problem situation that occurs under any wage-price control program. It is almost certain to make this a major issue for months to come.

The energy crisis is the next ranking issue in my mail. People are concerned about gas shortages, fuel oil shortages for home heating and electrical power problems during the summer months. Some of that correspondence has indicated a belief that the major oil companies have purposely brought on the crisis to advance some of their own interests—the one thing mentioned often is the Alaskan pipeline. Congress is now conducting studies into precisely that point, so all constituents must be expressing similar sentiments.

There has been a rather large volume of mail in opposition to giving food stamps for strikers. As I write this column, the House of Representatives is voting on that matter, and my vote will be cast against any further food stamp program for people voluntarily out on strike.

Pension questions in one form or another have accounted for a good bit of the mail. These questions have included pension reforms now being debated in the Education and Labor Committee on which I serve. There also have been requests for changes and-or increases in veterans benefits.

Things to Come

Airlines, Amtrak and travel agencies are indicating increases in commercial vacation travel, reflecting impact of gasoline shortage. Most frequent comment from callers making reservations: "We usually go by car, but don't want to take any chances on being stranded." On the other hand, one expert in the field notes that because of rises in costs of auto ownership -- maintenance, fuel, insurance and parking -- the car-rental business may boom.

the railroad retirement program and Social Security. Of course, Congress, just before its July recess, did approve a new Social

Security increase effective July 1, 1974. With this increase, Social Security has gone up 76 percent in seven years.

You will notice that this list does not include the Watergate issue which has literally been dominating national news coverage. But I, personally, have received only 25 letters on the subject, both pro and con, which compares to the over 1000 pieces of correspondence on the vitamin issue.

\$22,500 Lost As Quarryville

Barn Burns

A barn and its contents valued at \$22,500 were destroyed by fire Wednesday at Christiana RD1, about 12 miles east of Quarryville.

The Bart Fire Co. responded to

the alarm about 1:14 p.m. Fire companies from Quarryville, Cochranville and Oxford were called for assistance.

Water had to be hauled from three miles away to fight the blaze.

According to Norman Hart, Bart fire chief, the barn and nearby vacant house that was unharmed, is owned by Norman W. Rissel. Hart said there was farm machinery, hay, wheat and some antiques in the barn.



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Twin Valley Kept Busy With Summer Activities

A regular summer meeting of the Twin Valley FFA was held recently at Kurtz' Fishing Lakes, Elverson RD2. The main part of the meeting was devoted to a chicken barbecue, with approximately 75 members and

their parents and guests attending.

The chicken was prepared by the parents of the Chapter secretary, Mr. and Mrs. John Smoker, Honey Brook RD1. Other food items were prepared

by the parents of other FFA members. The FFA extends its thanks to Mr. and Mrs. Smoker for preparing the chicken and to all other parents who prepared food, as well as to Mr. and Mrs. Kurtz, owners of the fishing lakes.

During the business part of the meeting, it was announced that the established Chapter bee hives had been inspected by the county apiary inspector, with all hives being disease free. There was also some discussion of purchasing 10 additional bee hives which are reportedly for sale. It was decided the Chapter would try to purchase these bees at a reasonable price for resale to students.

All members were urged to

show their livestock projects at local fairs this summer, and results were given for those students who had already shown animals.

The following announcements concerning future FFA events were made:

The Chapter window exhibit is not finished, and must be completed in time for the Kutztown Fair. Transportation must also be arranged for taking it to and from Kutztown and Reading.

The Berks County FFA Dairy and Livestock Judging contests will be held Friday, August 24 at the Kutztown Fair. Each County Chapter is allowed to have six members in each contest. The tractor driving contest will be held that afternoon.

James B. Stere, Hay Expert, Dies

James B. Stere, a market research engineer for Sperry New Holland, and nationally recognized forage authority, died July 25 after an illness of several months.

Stere joined New Holland in 1955 as a product manager for crop driers and assumed his position in the market research department in 1963.

He was the recipient of the 1970 Pennsylvania Grassland Council Award for his "outstanding contributions to the state's grassland agriculture." The award was presented him during the 11th Forage Conference at Pennsylvania State University.

Stere had been a counselor to Penn State agricultural engineers and agronomists in hay drying methods and procedures. The machinery he recommended greatly improved productivity and harvesting of forage crops.

A native of Centre County, he earned his bachelor degree in agricultural engineering at Penn State and attended Carnegie-Mellon University, Pittsburgh.

A member of First United Methodist Church, he also was a member and fellow of the American Society of Agricultural Engineers and formerly was chairman of the society's North Atlantic region. He was past chairman of the Crop Dryer Manufacturing Council of the Farm Equipment Institute.

In addition to his widow, he is survived by a son, James B. Stere Jr., Lancaster; three grandchildren; one brother, Marion W. Stere, Unionville; and one sister, Mrs. Carl Wild, State College.



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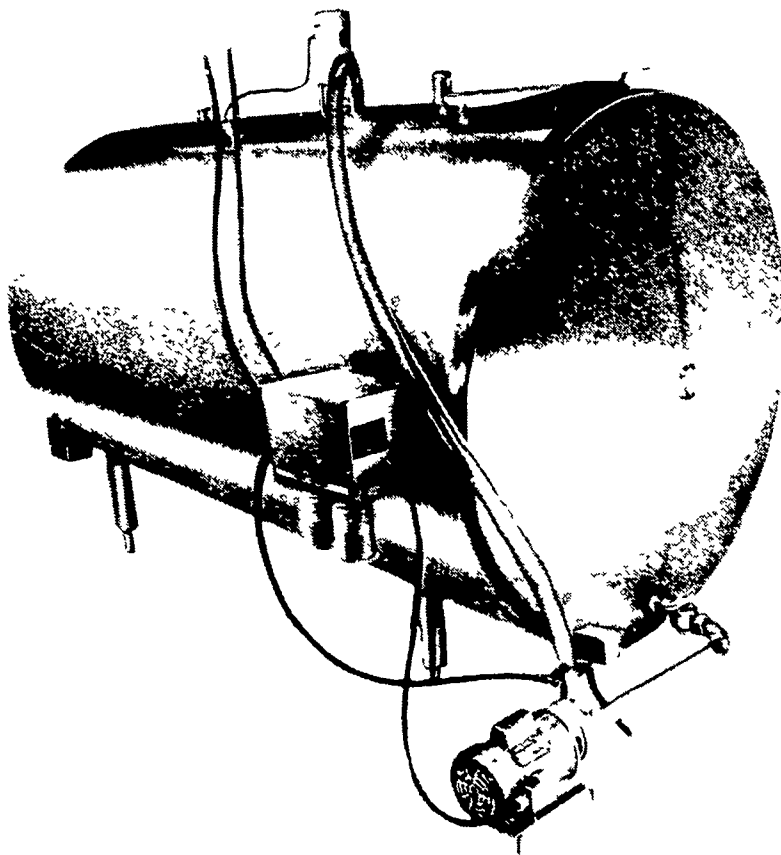
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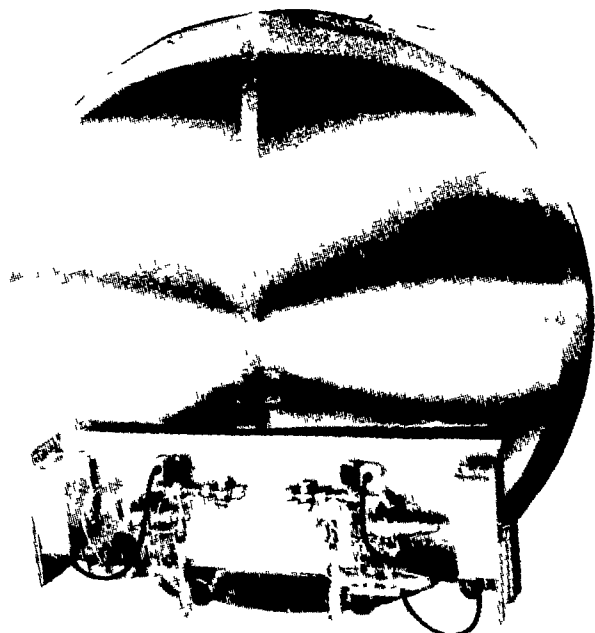
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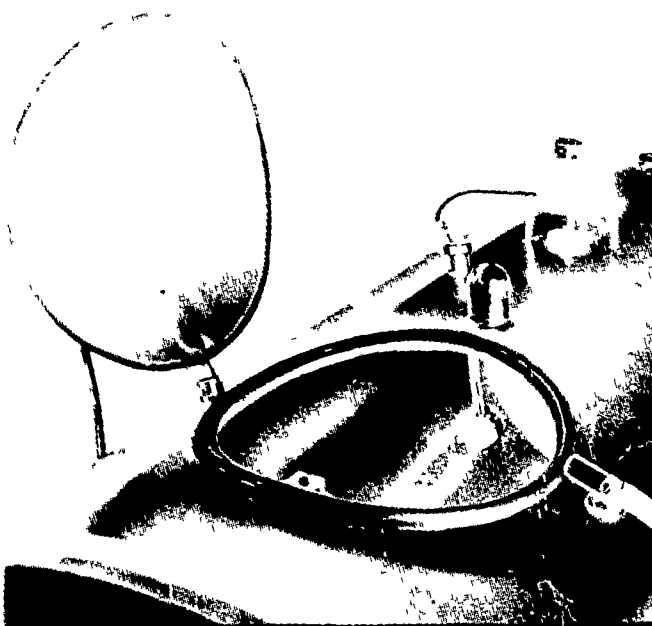
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Henry F. Keener, of John W. Eshelman & Sons, presents awards to Mrs. Albert Fry and Betty Jo Bitler for their performances in the Holstein Field Day judging contest on Thursday.

Get Action...



THRU THE WANT ADS

Meets

(Continued From Page 1)
merits of drinking milk by Raylene Harbold, Lancaster County Dairy Princess

A panel discussion on calf raising, feeding and milk production along with an address by John Blyholder, field agent for the state Association, rounded out the program.

Mrs. Albert E. Fry, Manheim RD2, took high judging honors at the Holstein field day. The judge for the contest was John W. McKittrick, a columnist for Hoard's Dairyman magazine.

Other contest winners were, in the youth division, first through third, Betty Jo Bitler, Peach Bottom RD2, Ron Kreider, Manheim RD3, and Larry Hershey, Manheim RD2.

In the women's division, winners in addition to Mrs. Fry were Mrs. Nelson Hershey, Columbia RD2, and Mrs. Roberta L. Kindig, Conestoga RD2.

Top three winners in the men's division were James L. High, South View Road, Lancaster, Donald L. Hershey, Manheim RD2, and Darryl L. Bollinger, Manheim RD1.

In the afternoon, McKittrick talked to the group about his conception of the current dairy situation. N. Alan Bair, assistant Lancaster County agricultural agent, also addressed the gathering.



Smiling Brian Shimp is shown here with the Guernsey calf he won at the close of Tuesday's Lancaster County Guernsey Field Day at Romella Farms, Strasburg RD1.

Kenneth Rutt, publicity chairman for the Lancaster County Holstein Association, said a winner had been chosen in the contest to name the association's newsletter. The winning entry "Holstein Highlights" was submitted by Mrs. Roberta

Kindig, Conestoga RD1.

Master of ceremonies for the day was Elam Bollinger, president of the county association. The field day committee consisted of Galen Crouse, Jim Hess and Clyde Martin.

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1st-Year 4-H'er Wins Annual Hog Round-up

Bruce Sipling, in his first year of 4-H competition, walked off with the winner's trophy and a check for \$279.50 on Tuesday at the Annual Lancaster County 4-H Hog Round-up. Bruce is the ten-year-old son of Mr. and Mrs. Howard Sipling. The show and sale were held at the Lancaster Stock Yard.

Bruce's pig outclassed 107

other pigs exhibited by 34 4-H Club members. His pig was sold to J. M. Hooper Inc., livestock dealers, for \$1.30 a pound.

The roundup's reserve champion was owned by Stuart Heisey, Elizabethtown RD2. His pig was sold for 80 cents a pound to Ezra W. Martin Co.

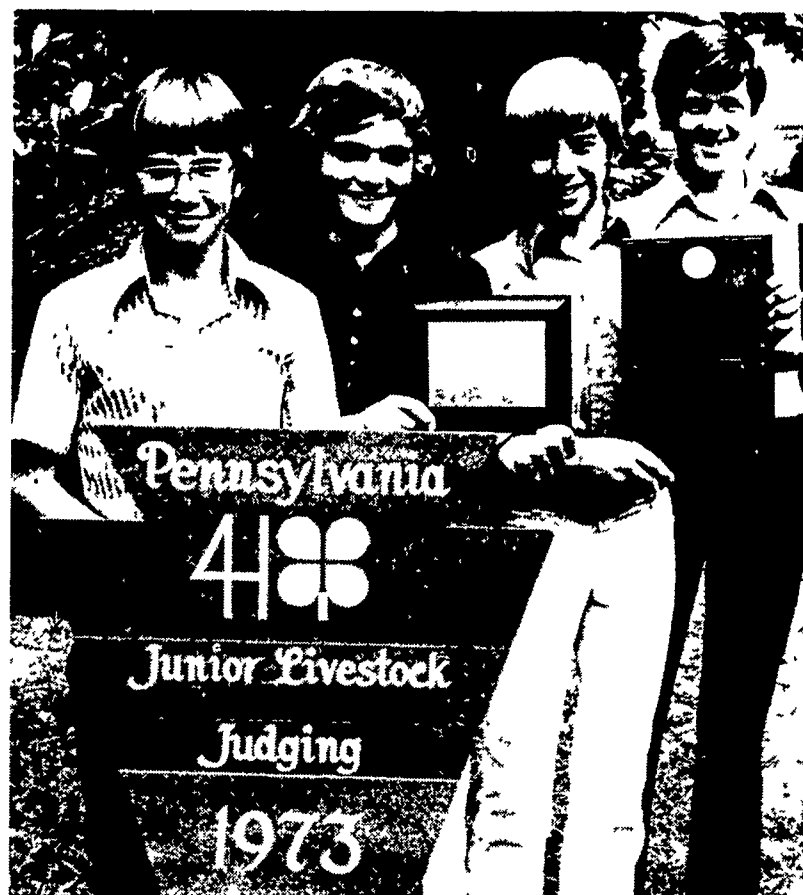
The champion pen of ten was owned by Scott Heisey,

Elizabethtown RD1, who received 58 cents a pound for his 1,795 pounds of pork.

Dan Baum, Elizabethtown RD3, received 64 cents a pound for his Berkshire champion.

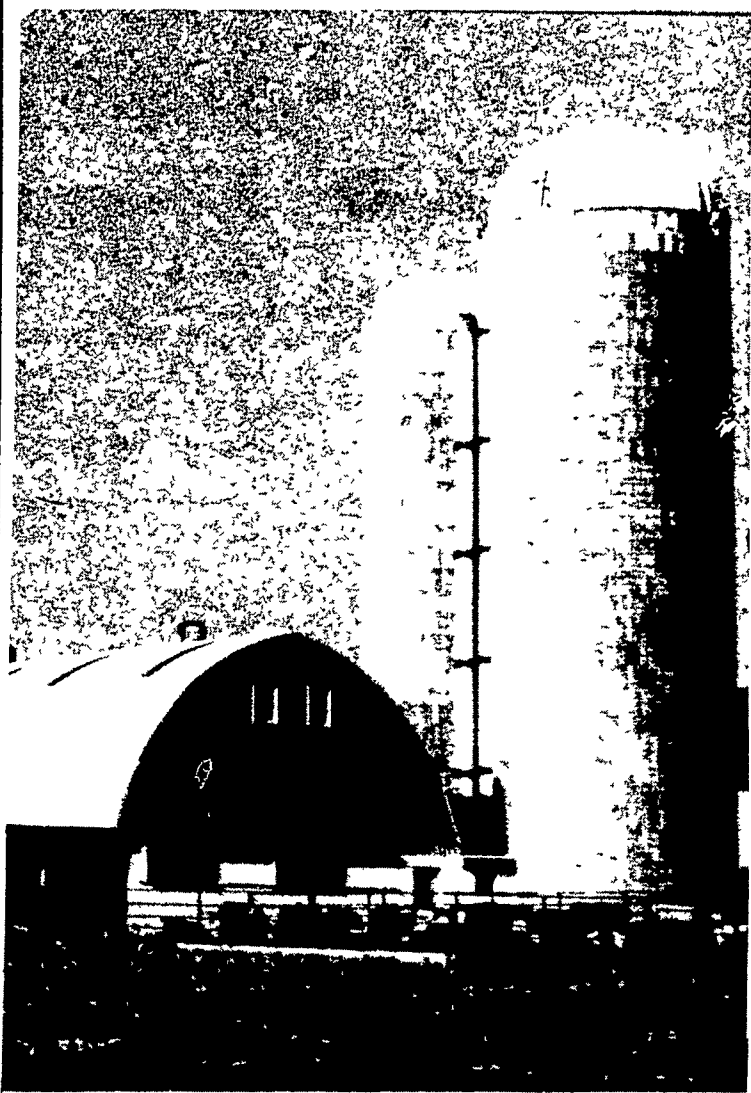
Other winners in the competition, and prices paid a pound, are as follows:

Chester White champion, Stephen Horton, Elizabethtown, 62.5 cents; Duroc champion, Scott Heisey, 60.5 cents; Hampshire champion, Kerry Boyd, Ephrata RD1, 60.5 cents; Landrace champion, Dan Baum, 62 cents; Poland China champion, Scott Heisey, 61 cents; and Yorkshire champion, Stephen Horton, 64 cents.



Lancaster County 4-H members were first place winners in the Junior Livestock Judging Contest held at State 4-H Days on The Pennsylvania State University campus, August 6-8. From left are: Kevin Rohrer, Manheim; Steve Donough, Manheim; Ronald Kreider, Manheim; and Dwight Houser, Lampeter.

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Crop Outlook for USSR

Based on information on crop prospects and weather conditions through July 20, the U.S. Department of Agriculture continues to estimate USSR gross grain production at approximately 195 million tons compared with 168 million tons in 1972.

The principal factors affecting the USSR grain crop since the July 13 estimate include on the positive side generally favorable weather throughout most of USSR. Offsetting developments that could affect this estimate were: (1) rains in south European USSR probably caused greater than normal lodging of winter grains and (2) the cool dry weather in northern Kazakhstan and the Urals may be retarding grain development somewhat.

Grain Purchases - Information recently received from Moscow, basically confirming earlier reports, lists total Soviet grain

purchase contracts last year at 27.6 million tons. The total was comprised of 17.7 million tons of wheat, 8.9 million tons of coarse grains and 1.0 million tons of grain not identified by either type or source. Of these totals, 10.9 million tons of wheat and 7.2 million tons of corn were purchased from the U.S. These data conform to the information released last September in the Foreign Agriculture Circular entitled "Soviet Grain Imports May Signal Shift in Consumer Policy."

Export Sales Reported - Data on export sales unshipped as of July 6 were contained in USDA 2281-73 released July 25, based on reports filed with the U.S.

Department of Commerce as required by Export Control Bulletin 84 (A).

Estimated FY 1974 Imports - A total of about 15 million tons of grain from all sources is expected to be shipped on Soviet account during FY 74, part of which may go to third country destinations.

The Old Timer



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Lancaster County 4-H members were first place winners in the Senior Livestock Judging Contest held at State 4-H Days on The Pennsylvania State University campus, August 6-8. From left are: Jeff Greider,

Columbia; Ed Hess, Strasburg; Richard Hess, Strasburg; Joe Lefever, Manheim. This team will represent Pa. in several inter-state contests ending with the National Contest at Chicago, Ill.

Ephrata 4-H'er Places First at District Level

Colleen Farlow, Ephrata, was awarded a first place gold ribbon at the Southeast region 4-H Dress Revue held recently at Plymouth Meeting Mall, Norristown.

As a gold ribbon winner, she will be one of five 4-H'ers to represent the region in the State Dress Revue, August 21-22nd at The Pennsylvania State University, University Park campus.

The daughter of Mr. and Mrs. Harlan Farlow, 402 N. Academy Drive, Ephrata, Colleen is 16 years old and has been a member of the Lincoln 4-H Club for eight

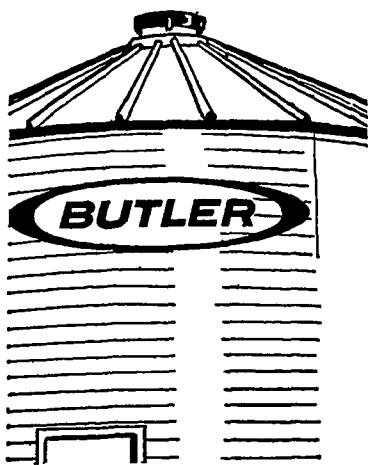
years.

As a State Dress Revue participant, Colleen will model her green and orange plaid knit jumpsuit on a special color telecast originating from the Penn State campus. The half-hour show will feature all 25 state participants and be highlighted by the announcement of the winner of the state competition.

Two other Lancaster County

participants received blue ribbons as semi-finalists. They are Anne Williams, the daughter of Mr. and Mrs. Louis Williams, New Holland and Susan Harrold, the daughter of Mr. and Mrs. D. A. Harrold, New Holland. Both girls are members of the Garden Spot 4-H Sewing Club.

Other Lancaster County girls in the regional Dress Revue included Ellen Habegger, Akron; Marcy Bomberger, Elm; and Julie Hartranft, Ephrata. Junior Dress Revue participants who took part in the afternoon fashion show are Lois Good, Ephrata and Kathy Farlow, Ephrata.



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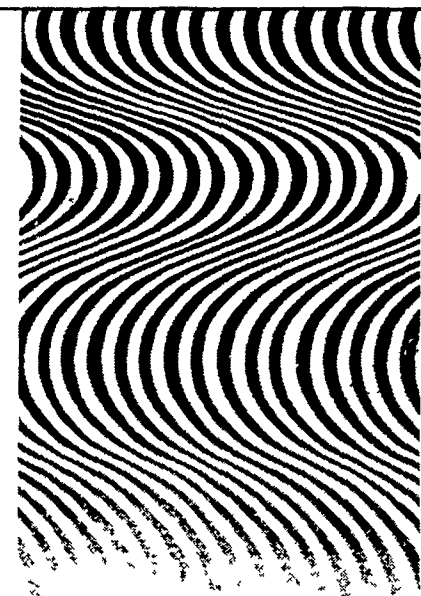
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Lancaster County 4-H members were first place winners in the Consumerama Demonstration Contest at State 4-H Days on The Pennsylvania State University campus, August 6-8. From left are: Anne Spangler, Marietta; Robin Fellenbaum, Lititz; and Debra Gregory, Lititz. Over 500 4-H members from throughout the Commonwealth took part in the various demonstration events. All boys and girls presenting demonstrations were winners of county and regional contests which were held earlier this summer.

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Chester 4-H'ers Top State Dairy Judges

Forty-six 4-H Club members from Chester County participated in Pennsylvania State 4-H Days August 6-8 at The Pennsylvania State University. They competed with about 1200 other 4-H Club members from

throughout the state in a variety of judging, demonstration, public speaking and consumer education contests. Eleven of the 46 Chester County participants were named as state winners. The state winning 4-H dairy



Dairy Judging winners at Pennsylvania State 4-H Days at Penn State were (l. to r.): Mary Tkaczuk, Elverson; James Stanton, Lincoln University; Cathy Wollaston, Toughkenamon, and Susan

Weaver, Glen Moore. 37 teams and 138 individuals competed in the dairy judging contest. Cathy Wollaston was also fourth high individual.

judging team consisted of Cathy Wollaston, Toughkenamon; Mary Tkaczuk, Elverson; Susan Weaver, Glen Moore, and James Stanton, Lincoln University. Thirty-seven teams competed, and Cathy Wollaston was fourth high individual among the 138 contestants.

Winning the poultry judging contest were Tina Kulp, Pottstown; Suzanne Iseminger, Malvern; and Douglas Warren, Chester Springs. Doug was also high individual in the contest.

In the demonstration contests, state winners consisted of: Daniel Weinstock, Phoenixville, in the dairy division; Sarah Weinstock - dairy foods, Deborah Lewis, Exton, in clothing construction; Hosea Latshaw, Spring City, in the handyman category, and Jack Weaver, Pottstown, in the small engines division.

In the horse bowl contest, the Chester County team placed second. The team consisted of: Kathy Shaw, Downingtown; Janet Nothstine, Downingtown; Frances Dunn, Chester Springs, and Gary Cannon, Avondale. Other second place winners were Rachel Weinstock in poultry

demonstration and Tim Robinson, West Grove, in the senior automotive contest.

Kay Minshall, Avondale, was fourth in the junior automotive

contest. Also placing fourth was the senior livestock judging team; Ginger Stokes, Westtown; Joan Liesau, Spring City, and Steven Van Vleet, Pottstown.

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Homestead Notes

Pat Erway, Editor



A Look at the Mount Joy Club. . .

Round-Up - The Fun, Excitement and Worry of a Year in 4-H

By Sally Bair
Feature Writer

Round-up is the most important day of the summer for most 4-H'ers. This is the day they exhibit their finished projects and get the reward for their labors.

In Lancaster County individual clubs hold their own round-ups, and it is there that 4-H'ers receive their completion certificates and are awarded ribbons based on the Danish system of judging.

The Mount Joy 4-H Club is an outstanding example of a local 4-H round-up. The club is one of the largest in the county, with about 100 girls completing over 150 projects.

Round-up at the Mount Joy Club is an interesting montage of

fashions, presentations in each project area, and talent numbers by the members. It provided a showcase for members to exhibit their projects and gave parents and friends an overall view of what 4-H is all about.

This club is unique in several ways. For one, the club members are divided according to projects taken, and each project area elects officers for that group. Therefore there are officers for each year of sewing and cooking and for other project areas.

Organizational leader for the club, Mrs. John H. Nissley, Jr., Mount Joy RD1, says, "We decided to organize in this way to develop leadership positions and gain experience."

While the club is basically a

sewing and cooking club, it also offers knitting, photography and for the past two years, macrame. There is not even a 4-H project book for macrame but an enterprising leader teaches the basics.

Another extra is a project in cake decorating, where each girl brings a baked cake to the meetings and learns to decorate it in different ways. Again, there is no project book.

Extension Home Economist Doris Thomas praised the Mount Joy club for its initiative in adopting projects in which there are no printed guidelines available. She said several other clubs have also added crafts, such as crewel embroidery, and added, "The important thing is to keep the interest of the youngster, and having crafts helps achieve this goal." She said completion certificates are awarded in these project areas just as in the more conventional projects.

Ruth Nissley has been a 4-H leader for over 26 years, and has been with the Mount Joy Club for the last eight years. Assisting her are 16 sewing leaders, eight cooking leaders, two in knitting, two in photography and one in macrame. She says the leaders usually stay in the same project area each year, but "I go wherever I am needed." All club meetings are held at St. Mark's United Methodist Church in Mount Joy.

A native of Lampeter, Mrs. Nissley was selected to attend National 4-H Club Congress in



Mrs. John Nissley (left) goes over some last minute details with mistress of ceremonies Geri Kauffman and Mrs. Roy Sauder, one of the leaders.



Cake decorating is a project unique to the Mount Club, and judging cakes is usually a happy experience. Here Mrs. Albert Brennehan (left) and Mrs. Roy Sauder taste the cakes which have been baked and decorated especially for Round-Up.



Parents and friends enjoy the whole program at Round-Up which included much more than just showing off projects.

Here Jamie Flowers accompanies Marcia and Sherry Groff and Jean McDermott on the guitar.

Washington, D. C. as a 4-H'er. She said she enjoys being a leader "to help see children receive what I received from 4-H." Mrs. Thomas said, "if we had one leader like Mrs. Nissley in

every community, 4-H would really flourish."

One of the purposes of local round-ups according to Mrs. Thomas, is to "focus attention on

(Continued On Page 28)



An interesting highlight was the presentation of a blue ribbon junior demonstration on photography. Laurie McIntyre (left) and Trudy Nissley gave many good pointers for the amateur photographer.

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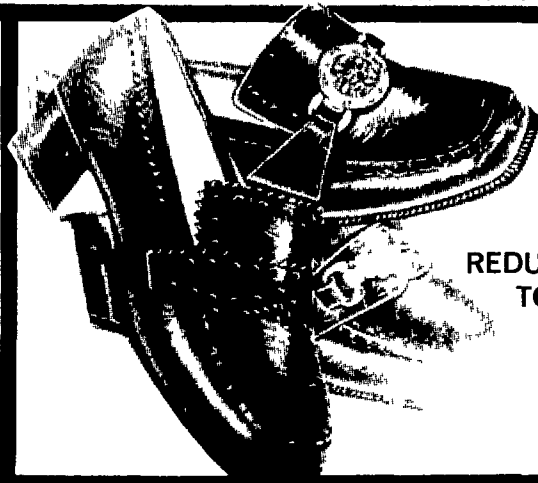
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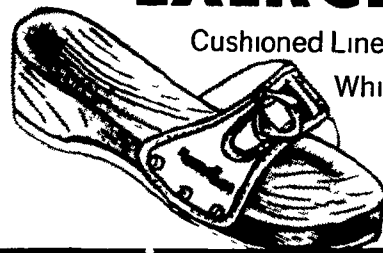
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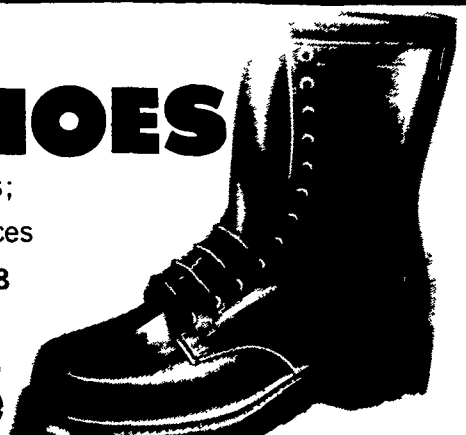
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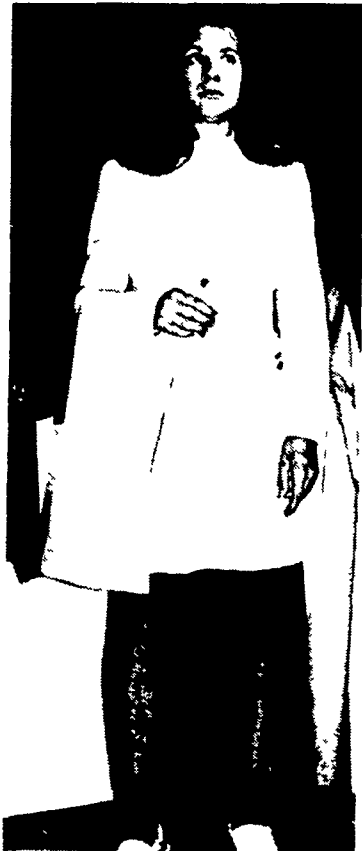
59¢



Round-Up - The Fun, Excitement and Worry of a Year in 4-H

(Continued From Page 26)
the clubs and make communities more aware of 4-H."

Round-up marks the official completion of the 4-H project each year, but 4-H'ers do have the opportunity to exhibit their projects at Achievement Day which is a county-wide event held at the Farm and Home Center. Here ribbons are awarded and a best of show in each category is selected.



Lucille Hess chose a three piece outfit for her project - skirt, jacket and pants make an appealing trio for any occasion.



Striking is the only way to describe this pants outfit, created by Linda Kauffman.



A long, flowing pastel gown was Christine Erb's choice of projects.



Knitting is a relatively new 4-H project. Here the leaders evaluate knitting projects to award ribbons.

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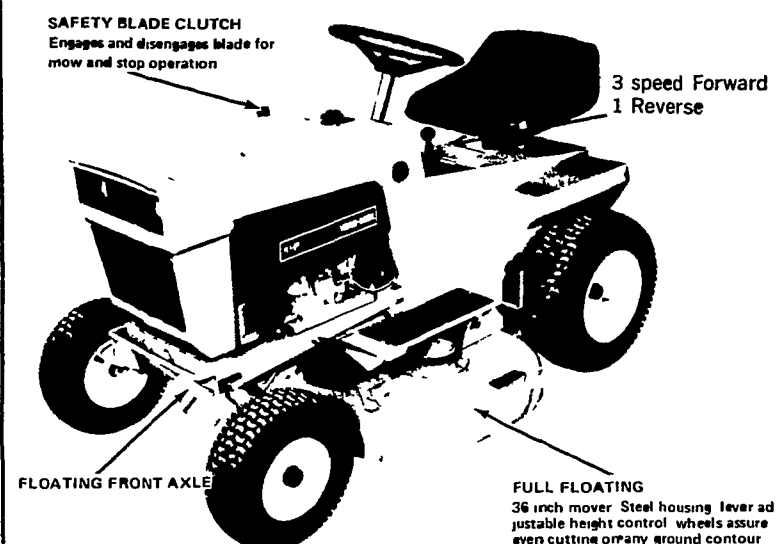
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Nut Growers To Convene at F&M

While the rest of the country indulges in heavy debate over the worsening food situation in general, some 200 persons will be locked in a discussion of nuts at Franklin and Marshall College. The campus has been selected as the site of the annual Northern Nut Growers Association convention being held from Sunday,

August 19, through Wednesday, August 22.

One of the main topics to be discussed during the convention will be the growing demand for nut trees and the increasing scarcity of nut tree nurseries in the world.

"There is a much bigger demand for nut trees than ever

before, a demand greater than we're able to fulfill," ex-president George G. Weber of 748 S. Queen St., York, announced.

"The nut tree," Weber explained, "is much more difficult to propagate than a fruit tree which is budded. Nut trees must be grafted and that's why so few nurseries take the pains to propagate them, it's an exacting procedure involving the cutting of grafting twigs in Fall or Winter during the tree's dormant period and keeping the graft twigs cool and moist until late April or May, the grafting period."

The Northern Nut Growers Association, Weber said, has a present membership of about 1,200 hobbyists and commercial growers. The organization was founded in 1910 and has since numbered many professional men including professors, doctors and lawyers among its United States and Canada membership. In addition to its annual conventions at which knowledgeable speakers address special techniques and problems, the association publishes an annual report believed to be the most comprehensive of its type in the world. The group's Nut Growers Handbook authored by 25 esteemed members, has recently had its third printing.

The most popular nuts in this region, he said, are the English or Persian walnut black walnut, shagbark and shellbark hickory and the filbert. The pecan, which is a huge commercial crop in southern states, has generated its own specialized offspring of the organization with some cross membership.

Ant Talk

Many ants spend the winter asleep underground. Worker ants may live as long as seven years, and queen ants as long as 15 years.

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By Doris Thomas,
Extension Home Economist



Doris Thomas

Low Cost Housecleaning Products Can Do The Job

Lots of women spend more money than they need to in order to keep their houses clean. That's because they buy products they don't really need. Instead why not make use of lower cost cleaning products you probably already have and which work just as well?

There are many cleaning tricks that make use of common household products sitting on your shelves. For example, ammonia diluted in water can be used to clean solid upholstery and carpets, windows, mirrors and glassware, plastic shower curtains and as a wax remover for non-wood floors.

You can clean your oven by placing a saucer filled with undiluted ammonia in a cool oven. Leave it in overnight with the oven door closed. The next day, you can remove the grease with a cloth dampened in a solution of one cup ammonia in a pail of water.

Baking soda is another handy cleaning product. Baking soda and water do a good job of cleaning stainless steel appliances, painted woodwork and bathroom tiles. To remove the grease stains from carpets, rub dry baking soda into the nap of the carpet, let it stand and then vacuum. Copper appliances will come out shining if you wet them, sprinkle with baking soda and then rub with half a lemon.

Other household products which often come in handy for cleaning are borax, vinegar, washing soda, bleach, lemon juice, turpentine and cream of tartar.

If your clothes don't really look clean, try washing them with one and one-half cups of non-precipitating water conditioner. Don't use a detergent. The detergent curd left in the clothes from previous washings that gives the clothes a gray look will be dissolved.

Use a paste of lemon juice or

vinegar and salt to polish copper and brass. For a high luster, polish with fine abrasive powder and a soft cloth. For a dull finish, add linseed oil to rottenstone until it looks like thick cream. Rub it on, wipe off the excess, and polish with a soft cloth.

Using these cleaning tricks and others like them can save you a lot of money. And they work as well as many specialized cleaning products.

Just a note of caution: Do remember to use only one chemical at a time for the job at hand. Mixing of strong chemicals can produce toxic fumes which can cause serious side effects, as well as adding unnecessary extra costs.

Suggestions For Getting

Your Daily Milk Requirement

Everyone needs milk each day. Your needs vary from two to four cups a day. Children under eight years of age or adults need at least two cups per day. Children between the ages of nine and twelve and teenagers should have three or more cups of milk each day.

But you don't always have to drink your daily quota of milk, you can eat it if you prefer.

The following chart lists the amounts of other foods which provide the equivalent of an eight-ounce glass of whole milk. Eat two or three of these foods to get your daily requirement:

- 1-1/3 cups cottage cheese
- 1 ounce Swiss cheese
- 1 cup yogurt
- 1-1/3 cups ice cream
- 1 cup milk cocoa
- 3/4 cup homemade macaroni and cheese
- 1-5 of a 14-inch pizza with cheese topping
- 1 cup homemade oyster stew
- 1 cup milk and cornstarch pudding
- 1 milkshake made with 2-3 cup milk and 1/2 cup ice cream



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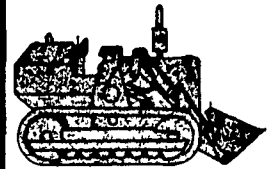
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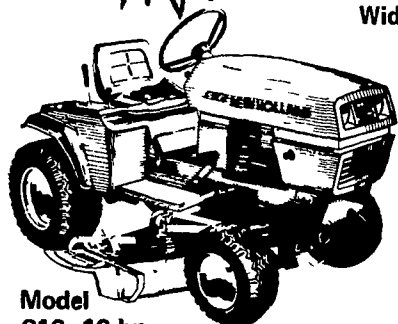
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Farm Women Societies

Society 2

Farm Women Society 2 held a family picnic Saturday, August 11 at Kauffman's Park, Manheim. Forty-two attended the covered dish supper.

Door prize was won by Mrs. Mabel Pinkerton. A guessing game was held and the prize was won by Cindy Donohue.

The following were winners in cake walks: Fred Hahn, Dorothy Johnson, Arlene Strickler, Marlin Hosler and Aaron Denlinger.

Guests attending the picnic were Mr. and Mrs. Johnson and Mr. and Mrs. Aaron Denlinger.

The next meeting will be held Saturday, September 8 at the home of Mrs. Lillian Eberly, Manheim. Mrs. Pinkerton will be co-hostess.

Society 14

Farm Women Society 14 entertained Society 29 members recently at the home of Mrs. Melvin Stoltzfus, Ronks RD1. Mrs. Stoltzfus led the group in devotions, assisted by Mrs. Paul Hostetter, Mrs. Amos Rank, Mrs. Martin Groff, Mrs. Ira Herr, Mrs. Ellis Esbenshade and Elsie Metzler.

Mrs. Norman Hess, guest speaker, spoke on the story of quilt making. She is from Landis Valley, and holds quilting classes at the Museum.

Linda Esh, Intercourse, presented a skit.

The next meeting of Society 14 will be held at 1:30 p.m. September 12 at the home of Mrs. Norman Resser, Gap RD1. This is the month for the Food Sale.

Society 23

Farm Women Society 23 met for a meeting on Safety at the home of Mrs. Andrew Nissley, Washington Boro RD1. For devotions, Mrs. Milton Funk read Psalms 91 and 121, both suggesting safety in spiritual attitudes.

During the business portion of the meeting Mrs. Howard L. Martin, president, asked Mrs. Edgar Funk, Mrs. Newlin Groff and Mrs. Harold Hoak to plan activities for September 4 when Society 7 will be guests of Society 23.

In other business, Mrs. Paul Keagy was asked to choose a gift for the birthday of an "adopted" Lancaster child, a patient at Hamburg State Hospital. Also, the group will send \$40 for a

Korean orphan whom they have "adopted" as a group.

The group will send a gift of money to an area mother who is ill at home. A personal gift will be sent to a neighboring farm woman, Mrs. Lewis Shore, Washington Boro RD1, who is under treatment at a Pittsburgh Tuberculosis Center. The club also decided to wire Mrs. Shore a cheer rose every day for a month.

Twenty-five dollars was approved for the 1974 Flora Black Memorial Scholarship Fund, which is awarded through the Society of Farm Women of Pennsylvania on state level.

Society 23 and 24 entertained guests at Conestoga View on August 16, as a part of the County activities.

The next meeting of Society 23 will be held at 7:30 p.m. September 4 at the home of Mrs. J. Clayton Charles, Lancaster RD2.

Bahamas Superport Set

When it is completed next year Burmah Oil Tankers' offshore superport in the Bahamas will be able to handle 150 million barrels a year of crude oil shipments from the Middle East and elsewhere for eventual delivery to U.S. East and Gulf Coast refineries. Huge tankers of up to 380,000 tons, which shallow U.S. harbors cannot accommodate, will bring the oil to the transshipment terminal and then transfer the cargo to smaller tankers for the trip to the U. S. mainland.

Select Corn Carefully For Best Flavor

Sweet corn, like so many vegetables, must be fresh to have the best flavor. And the flavor is best if it's eaten just as soon as it's picked. Harold Neigh, Extension consumer marketing specialist at The Pennsylvania State University, explains that sugar in the kernels gives the corn its sweet flavor. But after the ears are picked, the sugar begins to turn to starch. The higher the temperature, the faster this process takes place.

To get the freshest product, Neigh says to buy sweet corn from an iced or refrigerated display and from a source that sells a lot of corn. Many growers will pick corn in the early morning and rush it to the roadside stand or food market where it's refrigerated. If corn isn't cooled, it can lose up to one-half of its total sugar in 12 to 14 hours in summer weather.

Look for corn that has bright green, snug husks. Dry yellow or straw colored husks are an indication of age or damage. Mature corn has dried silk; immature corn has damp silk, explains Neigh. The ears should be well filled to the tip. You can

feel this from the outside of the husk. Ear size doesn't necessarily indicate quality since size is partly influenced by variety. Many good varieties have small ear size due to small cob size.

Research shows that it takes only about three minutes in

boiling water to "set the milk" of corn. So, let your own taste decide the timing of how long you boil the corn. About five minutes in boiling water is the most popular. Overcooking can cause starchiness or what you might refer to as "hard" corn, reminds Neigh.

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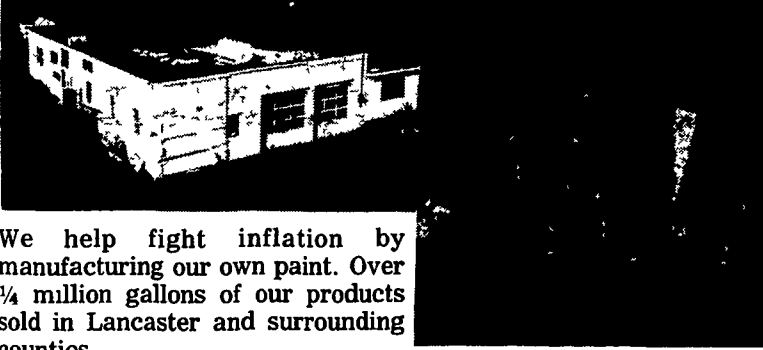
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Pomona Grange Picnic Tonight

Lancaster County Pomona Grange 71 will hold its annual picnic at Holtwood Athletic Field Park Saturday, August 18 at 7 p.m. Games will be held for every age before and after the meal. Members and friends bring a meat dish, another dish and their own place settings. A short business meeting will be held.

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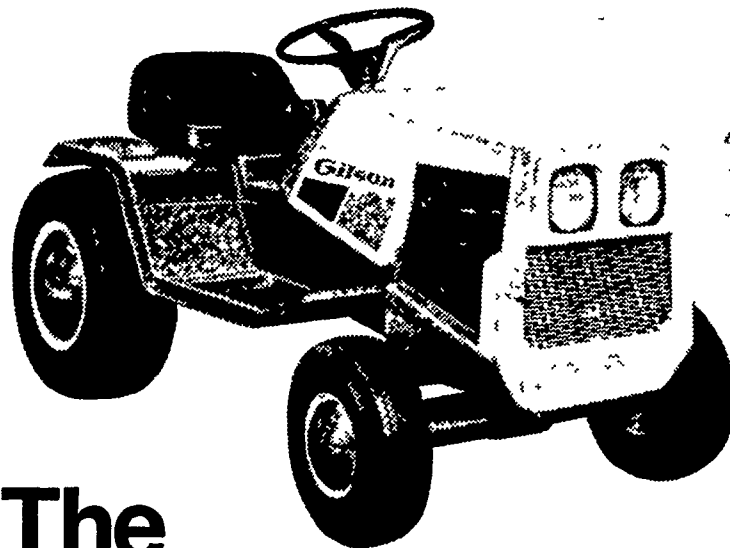
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Home on the Range

Ladies, front and center! We have a request for a recipe, and we're sure you won't let her down. One of our fellow-homemakers would like to have a recipe for a moist white cake and also a moist yellow cake. Can anyone come to the rescue?

We are relentless in our search for recipes. Perhaps while you're sharing your moist white or yellow cake recipe you could also include some others you use and enjoy. Send your choices to: Recipes, Lancaster Farming, Box 266, Lititz, Pa. 17543. We'll be sending a potholder your way for your thoughtfulness.

XXXX

Potato-Meat-Cheese Casserole

6 Servings
1½ cups medium white sauce
½ cup sharp Cheddar cheese, shredded
1 tablespoon minced onion
3 cups cooked diced potatoes

2 tablespoons cracker crumbs
1 teaspoon melted butter or margarine
1 can luncheon meat, cut into bitesize pieces
Preheat oven to 350 degrees. Make white sauce, remove from heat. Add cheese to white sauce and stir until it melts. Add onions.

Place half the potatoes in a greased two-quart casserole. Add half the meat. Cover with half the white sauce mixture. Repeat layers.

Mix crumbs with melted fat. Sprinkle crumbs over potatoes. Bake 35 to 45 minutes, or until lightly browned.

White Sauce - Medium

1½ tablespoons butter or margarine
3 tablespoons all purpose flour
¼ teaspoon salt
1½ cup reconstituted nonfat dry milk
Melted butter or margarine in

heavy saucepan. Blend in flour until smooth. Add salt. Add milk slowly, stirring rapidly to prevent lumping. Bring mixture to a boil, stirring constantly. Reduce heat and cook one minute. Remove from heat.

Mrs. Robert Sechrist
Fawn Grove

XXXX

Chow-Chow

2 quarts stringbeans
2½ quarts corn
1 quart celery
1 quart soup or kidney beans
1 quart small picklings
12 small red and yellow peppers
1 quart carrots
1 quart lima beans
3 quarts vinegar and water
3 pounds granulated sugar
2 teaspoons mustard seed
2 teaspoons celery seed
Cook all vegetables separately till soft but not mushy. Then mix everything together and can.

Mrs. Moses B. Sensenig
RD1
East Earl

XXXX

Green Bean Salad

1 quart green beans
1 pound can navy beans
1 cup diced celery
¾ cup coarsely diced lunch meat
2 tablespoons chopped pimento, if desired
3 chopped hard cooked eggs
¼ cup mayonnaise
2 tablespoons chopped green pepper, if desired
¼ teaspoon salt
Dash pepper
½ cup chopped sweet pickle
1 small onion grated
1 teaspoon mustard
Stir all together. Add more mayonnaise if necessary. Serve cold.

Mrs. Elam B. Rutt
RD1
Ephrata

XXXX

Tomato-Cheese Strata

Bread Slices
2 cups cottage cheese
1 egg, beaten
¼ cup minced onion
Salt and pepper to taste
1 teaspoon Worcestershire sauce
¼ teaspoon oregano, if desired
3 or 4 fresh tomatoes, sliced
½ cup grated cheese
4 eggs, beaten
2 cups milk

Butter a large, flat baking dish or pan. Line bottom with bread slices. Stir one beaten egg into the cottage cheese, add minced onion and season to taste. Spread cottage cheese mixture over bread slices. Make a layer of tomato slices and top with second layer of bread slices. Add another layer of tomato slices, then sprinkle with grated cheese (cheddar or any desired).

Beat remaining eggs lightly with milk and pour over all. Bake in 350 degree oven for 25 minutes.

You may decorate with crisp crumbles of bacon and fresh parsley. Serve immediately. Serves about eight.

Mrs. Elam B. Rutt
RD1
Ephrata

XXXX

Chili Sauce

12 ripe tomatoes
1 red and 2 green peppers
2 large onions
2 tablespoons salt
1 cup sugar
2 teaspoons cinnamon
1 bunch celery
1 cup vinegar
Chop all fine and mix together. Boil down for 1½ hours. Then it's ready to can.

Alta Nolt
RD2
New Holland

XXXX

Corn Salad

12 ears corn
½ head cabbage
4 peppers, green or red
1 bunch celery
1½ teaspoon salt
1 cup sugar
1 cup vinegar
1 cup water

1½ tablespoon mustard
Onions, if desired
Cook corn on ears till tender, then cut off.
Cook other vegetables, all separate, till tender. Then drain and put all together. Cook and can while hot.

Mrs. Jason L. Zimmerman
Star Route
Terre Hill

XXXX

Deviled Eggs

6 hard-cooked eggs
½ teaspoon salt
¼ teaspoon pepper
½ teaspoon dry mustard
About 3 tablespoons salad dressing or cream (enough to moisten)

Cut eggs in halves. Slip out yolks, mash with fork. Mix in rest of ingredients. Refill whites with egg yolk mixture, heaping lightly. Sprinkle with tumeric.

Miss Anna Sensenig
RD3
Ephrata

XXXX

Blueberry-O Cheese Pie

8 ounces cream cheese
1 can condensed milk
1-3 cup lemon juice
1 teaspoon vanilla
Make a graham crust in a large 9-inch pie plate. In a bowl, beat softened cheese until light. Stir in sweetened condensed milk until blended. Stir in lemon juice and vanilla. Pour on cooled crust. Put in refrigerator for two or three hours, until set.

Topping

1 cup sugar
2 tablespoons cornstarch
2 cups fresh blueberries
1 cup water
In small saucepan, combine sugar and cornstarch. Crush ½ cup of the berries. Add berries and water to above. Slowly heat and bring to a boil, cook until clear and thickened. Cool. Arrange remaining berries atop pie. Pour glaze over top of chilled pie. Chill.

A. Zook
RD1
Kinzers

XXXX

A loaf of hot French bread with butter lightly flavored with garlic adds the perfect touch to a summer meal of grilled meats and crisp green salad. Extension consumer specialists at The Pennsylvania State University say you can make easy garlic butter by beating together one-half cup butter and one clove crushed garlic.

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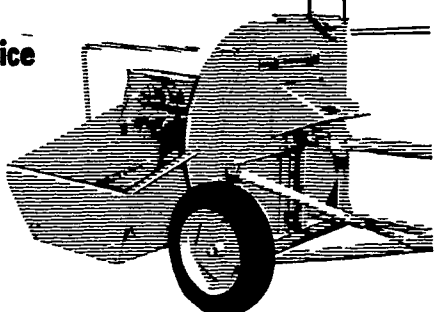
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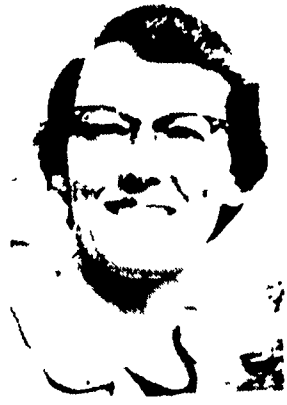
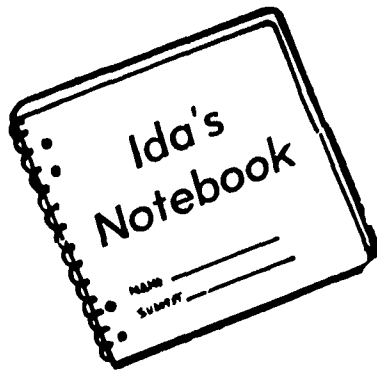
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Ida Risser

Time to get ready for school and check the clothes as the children have surely grown this summer. The trousers are too short and the shoes are too tight.

Fashions really don't interest me very much and therefore I spend little time shopping for myself or the children. As a result, I feel the youngsters might go overboard when they have their own money and buy more than necessary.

Since we must conform to a certain degree, I guess we'll have to make a trip to town for a few purchases. After all, new clothes do lift one's spirit and make the first day of school more pleasant.

XXXX

It seems as though I could keep busy just staying in the house and cooking, baking, ironing and cleaning.

However, when I go outside there are weeds to pull, beans to pick, dead flowers to remove, and aphids on the limas. The cabbage and cauliflower needs dusting, the squash vines are crawling over the celery and the strawberry runners need to be kept in the row.

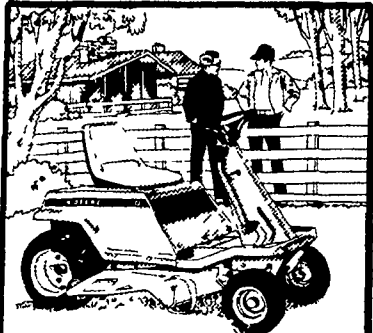
No wonder we are glad when night comes and we can sit on the edge of the porch and watch an airplane's lights flash on and off as it appears to fly among the distant stars. Only then do we take a few moments to reflect on "who" we are and "why" we are in God's great world.

XXXX

On a recent trip through Snyder and Mifflin County we drove down Old Lancaster Valley and then to Reed's Gap.

I noticed with amusement some of the names of the cabins. Here are a few — Briar Patch, Suits Us, Nutty Five, Pop Pops Hide-Away, Indian Acres and Jims Price.

I'm sure they're all the pride of someone.



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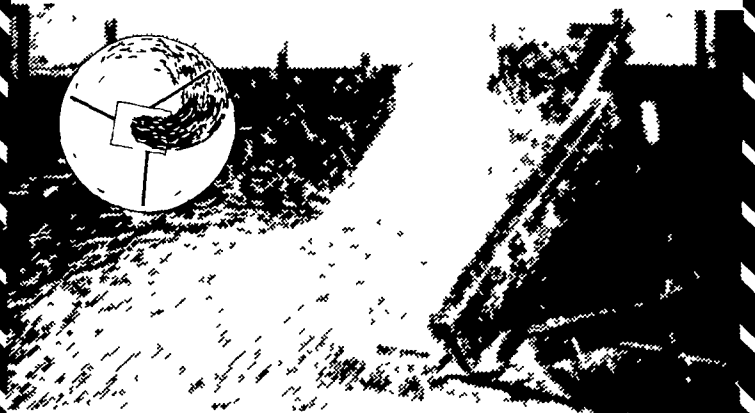
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Goodwill Industries Opening Branch Store

Goodwill Industries of Lancaster County will open its first county branch store in Manheim on August 25 at 10 a.m.

According to executive director Norman Schell, Goodwill has recently leased the former Longenecker Hardware Store at 39 Market Square in Manheim. Schell states that the Manheim retail outlet store is currently being renovated and will offer a variety of new and used clothing, furniture, housewares, hardwares, and toys.

Mayor Frank L. Haldeman of Manheim will be on hand for the Grand Opening on August 25 encouraging the support of the residents of the Manheim area to make the Manheim store a success.

The Manheim branch store is

My Neighbors



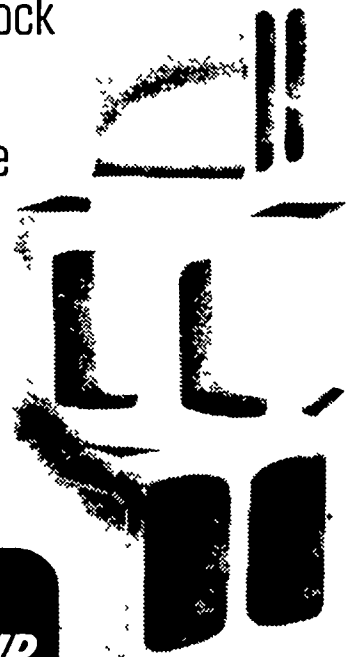
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aneously utilize the additional revenue to expand Goodwill's current capabilities of rendering services to the handicapped people of Lancaster County.

Through an expansion of production and an increase in sales, Goodwill can afford to train and place in competitive employment many more handicapped persons who then become proud, tax-paying citizens.

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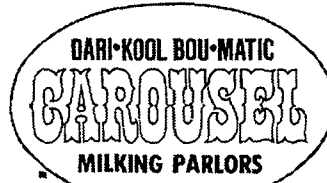


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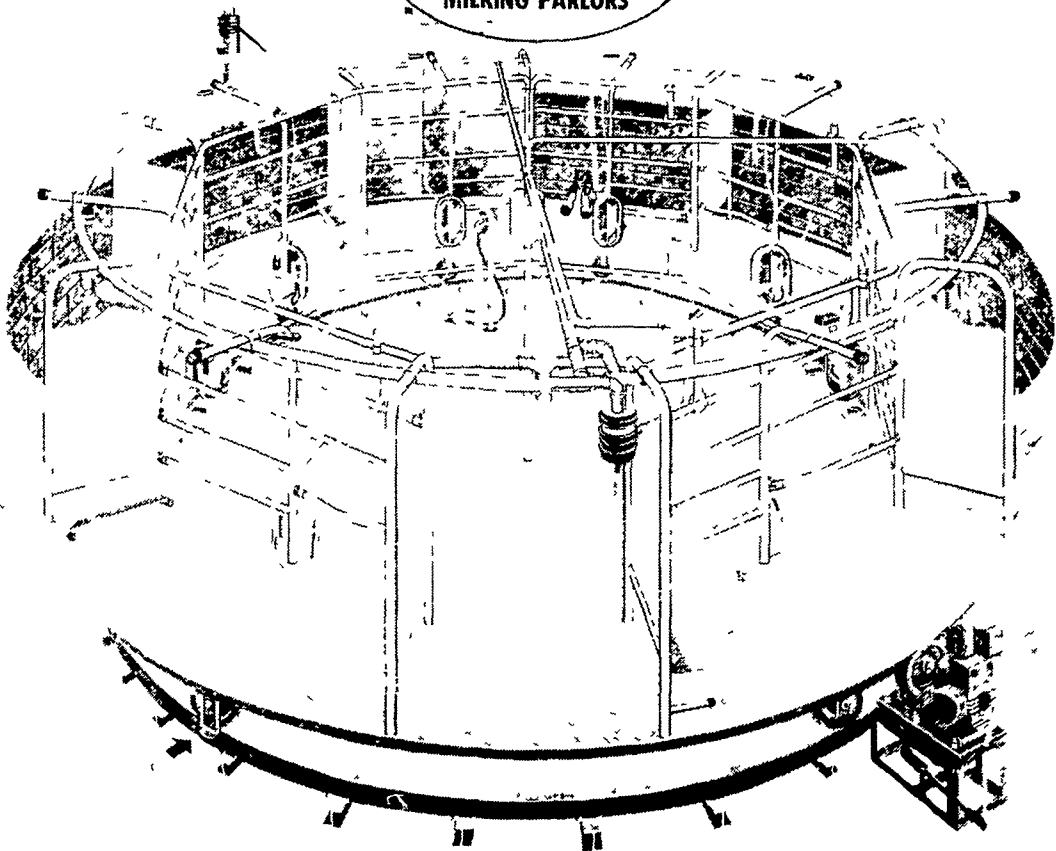
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Wasps Released to Combat Cereal Leaf Beetles

The U. S. Department of Agriculture (USDA) recently completed the release of 850,000 tiny wasps, as part of an eight state biological program to control cereal leaf beetles—a pest

of small grain crops.

States covered in the program are Indiana, Kentucky, Michigan, New York, Ohio, Pennsylvania, Virginia and West Virginia.

Leo G. K. Iverson, deputy administrator of USDA's Animal and Plant Health Inspection Service (APHIS), explained that the wasps, about the size of a pinhead, are natural enemies of the cereal leaf beetle, but are harmless to man, animals, and other insects found in the United States.

The cereal leaf beetle is a foreign pest that invaded this country in the early 1960's. Iverson said that APHIS, cooperating with the Agricultural Research Service (ARS), went to the beetle's European homelands in search of its natural enemies, and found the wasps.

Under a cooperative state-federal agreement, wasps are being reared in laboratories and field insectaries for release each summer throughout infested states. The wasps seek out cereal leaf beetles. One wasp species parasitizes and destroys the beetle's eggs, and three other species kill beetle larvae.

"We are still evaluating the effectiveness of this wasp rearing and release program, which was initiated in 1967," according to Iverson. So far, the wasps have been forming colonies successfully, and appear to be spreading naturally.

"Surveys have revealed wasps as far as 100 miles from their nearest release point within the United States. And, although none of the beneficial insects has been released in Canada, they have been recovered 300 miles north of the U.S.-Canadian border. These results are very encouraging," Iverson concluded.

Sewage Facilities Said Here to Stay

Regional operation of sewage facilities "is here to stay", according to Donald Berman, director of the Department of Wastes Systems Management of Allegheny County.

In a speech before members of the Water Pollution Control Association of Pennsylvania, meeting in annual conference at Penn State University, Berman said that regional operation of sewer systems and sewage treatment plants is based on the needs of modern society.

These needs include (1) The use and reuse of common water supplies by many communities in a given area, (2) the expansion of population into suburban areas, (3) physical laws that set up natural watersheds, governing the flow of water and wastewater, (4) the huge cost of sewerage systems, requiring the economies of scale provided by regional systems.

Berman said that Allegheny County is already embarked on a program to expand its regional sewer collection and treatment system. The county is now providing treatment for all or part of the wastes from 77 municipalities. This service will be further extended in the future, to include other communities.

Berman is a graduate of Carnegie-Mellon University with B.S. and M.S. degrees. He served for 20 years as a consulting engineer for Green Engineering Co. of Sewickley, and was vice president of Green's environmental engineering division. He is the first director of Allegheny County's new Department of Wastes Systems Management.

Farm Women Calendar

Saturday, August 18

12 Noon — Farm Women Society 3 entertain local 4-H Clubs, Covered Dish Luncheon, Shady Grove.

Sunday, August 19

Farm Women Society 31 Family Picnic, Mrs. Eleanor Kreider's.

Monday, August 20

6:30 p.m. — Farm Women Society 30 Family Picnic, home of Mrs. Dwane Hostetter.

Thursday, August 23

7:30 p.m. — Farm Women Society 26 Fun Night, Sharon Brubaker, hostess.

Saturday, August 25

1:30 p.m. — Farm Women Society 26 Fun Night, Sharon Brubaker, hostess.

Saturday, August 25

1:30 p.m. — Farm Women Society 5 meeting, Amanda Holbein, hostess.

7:30 p.m. — Farm Women Society 27 meeting, home of Mrs. Arthur Wenger

Homemakers Camp, Camp Swatara, August 26 - 28.

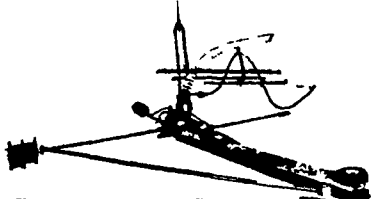
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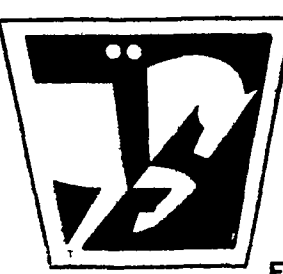
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Residues In Meat And Poultry Reported

Laboratory tests of meat and poultry products showed 122 illegal residues in 4,072 random samples taken by the U. S. Department of Agriculture (USDA) during the second quarter of 1973. Of 3,385 samples tested during the first quarter, 64 contained above tolerance residues.

A total of 25,849 tests was run on the 4,072 samples, according to meat and poultry inspection officials of USDA's Animal and Plant Health Inspection Service (APHIS). During the quarter, APHIS took samples of liver, kidney, fat and muscle from bulls, steers, cows, heifers, calves, hogs, goats, lambs, young and mature chickens, and turkeys. Each sample was tested for one or more residues of pesticides, growth promotants, antibiotics or other animal drugs.

USDA's residue survey is a continuing program that helps to assure the wholesomeness of our food supply. When above-tolerance residues are found, the test results, portions of the sample and the name and address of the owner of the animals or birds involved are turned over to the Food and Drug Administration. FDA regulates the use of animal feed additives and drugs.

Except for the report on diethylstilbestrol (DES), the following figures are from the APHIS national random sample survey of livestock and poultry slaughtered in federally-inspected plants. Results of this survey give an indication of residue problems in the total livestock and poultry population. A special DES survey is limited to selected areas where there is the greatest likelihood of finding residues and does not reflect the national picture. APHIS also monitors for DES nationally.

DES — The Use of DES was banned by FDA for fattening cattle and lambs. APHIS continued to monitor for this synthetic hormone with 759 samples in the area survey and 460 samples in the national survey. Traces of DES were found in six steer livers.

This brings to 15 the number of DES violations found by APHIS laboratories since January 1, 1973. APHIS monitors animals coming from premises where violations have been found to make sure that no additional animals contain DES residues.

Arsenic — Drugs containing organic arsenicals are used for disease control and growth promotion in poultry and hogs. During the second quarter, APHIS laboratories found 43 percent (43) of 1,001 chicken liver samples with more than one part per million (ppm) of arsenic, the FDA tolerance level. No residues above 2 ppm, the FDA tolerance, were found in hogs. Of 902 chicken liver samples analyzed

during the first quarter, 5.3 percent (48) exceeded FDA tolerance. No above-tolerance residues were found in hog livers.

On June 28, 1973, FDA raised the arsenic tolerance in poultry to 2 ppm, the same as that in hogs. Had this been in effect during the entire second quarter, none would have been above the tolerance level.

Antibiotics — Of 1,531 cows, calves, hogs and young chickens tested for antibiotic residues, 16 of 482 cows, 48 of 518 calves and 3 of 479 young chickens were found to contain above-tolerance levels of streptomycin, penicillin or

other antibiotics. During the first quarter, above-tolerance levels of antibiotics were found in two calves.

Pesticides — of 479 animals and birds of all types tested for chlorinated hydrocarbons, violative residues were found in one heifer, one calf, one goat, two turkeys and two lambs. During the first quarter, five above-tolerance residues of chlorinated hydrocarbon residues were found in 558 samples.

Sulfa — Residues of sulfa drugs were found in one cow and two calves. No sulfa residues were found in the first quarter.

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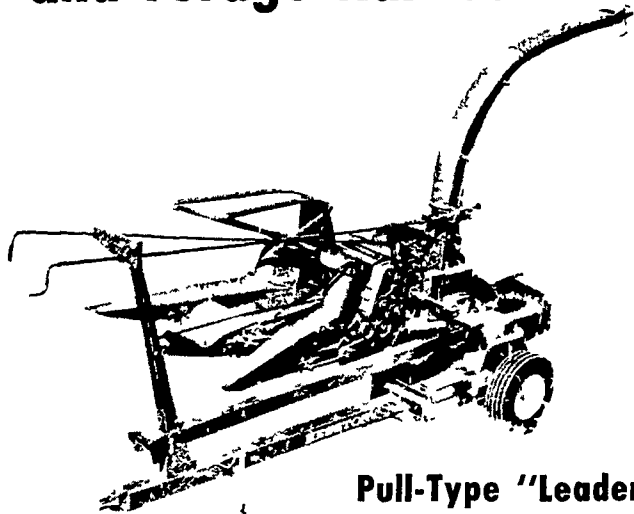
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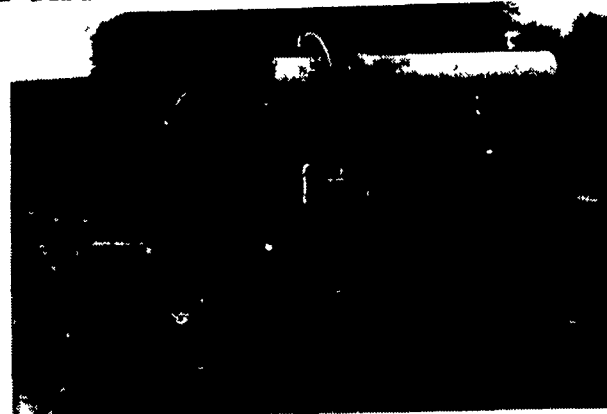
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Good Wheat Harvest Under Way in Russia

Deep into the night the headlights of the combines pick their way along the wheat furrows, raising a steady clatter that carries far across the vast flatlands.

Harvesting is going on almost around the clock in the steppes surrounding this Don River city in southern Russia, with the only regular break during the dewy hours between 3 and 5 in the morning.

The harvest has particular urgency in this third "decisive"

year of the current five-year economic plan.

Last season's "once in a century" crop disaster forced the Soviet Union to buy roughly 25 million tons of grain from the West, most of it from the United States. The U.S.S.R. is still buying abroad to build up reserves, but harvest prospects are much better this year.

Communist party chief Leonid Brezhnev reviewed the harvest recently last week and said in a televised speech from the

Ukrainian capital of Kiev that prospects "are much better this year and even (better) than the year before last."

"On the whole, we can expect good results," Brezhnev said. He stopped short, though, of predicting the record yield the Kremlin wants, to bounce back from last year's disaster when only 168 million tons were harvested because of drought and bad weather at cutting time.

GRAIN TARGET

The over-all target for 1973 is 197.4 million metric tons of grain, compared to the record of 186.8 million tons set in 1970.

Party propagandists are taking no chances. The newspapers and broadcast media are filled these days with strident exhortations for all-out effort in the "struggle for bread — the wealth of our motherland."

The same urgency is expressed in leaflets passed out to combineers, drivers of tractors and trucks and other participants in the harvest on the sprawling "Gigant" state farm about 90 miles from Rostov in the Salsky Region.

"Everywhere a good crop is being reaped. The decisive hour has now come in the struggle for the great Salsky crop," the leaflet said, reminding farmers that the region's quota was 202,100 tons of grain to be sold to the state.

Penryn Woman Bitten By Rabid Skunk

The Pennsylvania Agriculture Department's Bureau of Animal Industry, reporting a minor upsurge of rabies cases in wild animals, disclosed that two persons were bitten by rabid animals recently.

Mrs. Clifford Steely of Penryn was bitten by a skunk August 4 while camping in Poe Valley, Mifflin County.

Mrs. Steely reported she is now undergoing an extensive series of injections. The series involves abdominal injections daily for 21 days. The injections are reported to "hurt" and to have side effects, such as very high fever and being very sick.

Mrs. Steely stated she, like many of us, thought a "friendly animal" would not be rabid. However, this skunk was acting peculiarly — too friendly for a wild animal.

The second rabies case reported was Ronald Showaker, age 30, of Newville RD1, Cumberland County, who was bitten by a bat on his farm August 7. He too is undergoing rabies treatment.

Secretary McHale issued a warning that bats and skunks are the main carriers of rabies at this time of year.

Dr. Everett E. Denlinger, director of the Bureau of Animal Industry, cautioned persons not to handle wild or stray animals, and to inform authorities if any animal acts in an abnormal manner.

"In the event a person is bitten or scratched by a suspected animal," Denlinger said, "the person is advised to contact a doctor immediately. The animal should be killed without damaging the head and submitted to the department's diagnostic laboratory in Summerdale, across the river from Harrisburg. Live animals should not be submitted."

Denlinger added that all specimens should be accompanied by information indicating the sender, owner of the animal, person or persons bitten and their complete addresses and telephone numbers. If the specimen is diagnosed positive, he said, infected persons will be informed immediately by telephone so they can seek medical care as soon as possible.

Denlinger stresses that it is extremely important to have animals vaccinated if they accompany their owners on camping trips. "This is to protect the pet in the event it is bitten by a rabid animal without its owner knowing," he said.

Ten positive rabies cases were diagnosed in Pennsylvania between January 1 and July 31, 1973. Four of those cases were diagnosed in July, 1973, indicating a significant recent upsurge of rabies in the state.

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RD3, Lititz

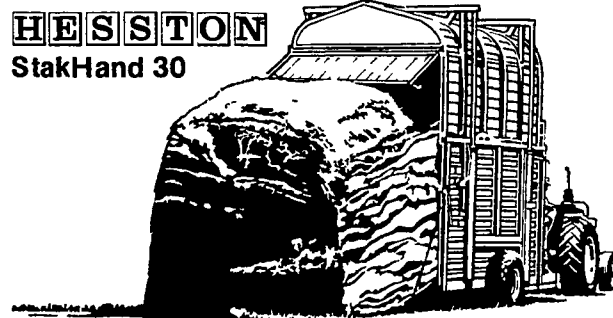
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4-H Club Calendar

Saturday, August 18
2 p.m. — Jolly Caterers Round-Up, Shady Grove.

Sunday, August 19
Silver Spurs 4-H Club Horse Show, Lancaster Riding Club.

Tuesday, August 21
7 p.m. — Elizabethtown Sew and Sews 4-H Round-Up, Church of God Fellowship Hall, Elizabethtown.
State Dress Revue, Penn State, August 21-22.

Wednesday, August 22
5 p.m. — Nifty Needles 4-H Club Swimming Party, home of Kim Doutrich.

BACKHOES and Payloaders FOR SALE

Cat 922B Loader
Terex Articulated loader
Michigan 125 Payloader
Case W9 payloader
Lorain payloader
(3) Case 1537 Unloaders
(2) Case 1530 Unloaders
Melroe 600 bobcat
(2) Melroe 500 bobcats
2 Owatona Mustang
Universal Unloader
J D 500A loader backhoe
3-Case 580CK loader Backhoe
2-Case 530 CK loader Backhoe
Case 680 CK loader
Ford 4500 loader Backhoe
Ford 3400 loader Backhoe
2 Huber Mantainers
M F 2200 loader backhoe
2-Parson loader backhoe

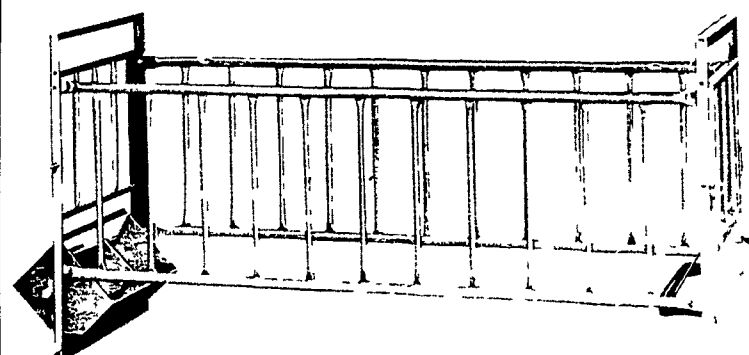
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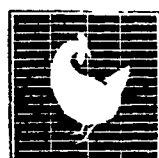
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(1) (2) Both of our Farrowing Stalls feature the same high-strength basic construction. Doors and door frames are made of 1 1/4 inch and 1 inch angle iron. Sidewall horizontal bars are 1 1/4 inches and vertical filler bars are 3/4 inch structural steel tubing. Both models are six-way adjustable. Three lateral positions provide inside measurements of 23, 25 and 27 inches. Side walls also adjust vertically to three positions.

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Electric Grain Drying Subject of New Book

Prospects of a near-record feed-grain crop, the late planting season, memories of 1972 harvest miseries, and an impending shortage of fuels for harvest and drying operations have combined to spark a high interest in electric grain drying.

The first comprehensive book on the subject, *Grain Ecology*, is the result of years of research, evaluation and on-farm testing of all elements of grain handling, drying and storage. Authored by Sylvester L. Steffen, biological

engineer and vice-president of Harvestall Industries, Inc., New Hampton, Iowa, the new book draws practical conclusions from the author's original research and the work of other authorities.

Sub-titled "A Grain-Care Manual for Growers, Marketers and Processors of Cereal Grains", the book takes a complete look at grain management from moment of harvest through ultimate use, with an eye toward preserving its maximum value. It explains why

the high-heat drying systems in common use today are economically impractical, biologically incorrect and ecologically damaging.

The book also explains how managing grain electrically, in grain conditioning bin storage, preserves the biological integrity of the grain, and thus its maximum value. Thoroughly documented with actual test results and more than 70 illustrations and tables, *Grain Ecology*, is must reading for those who seek maximum return from cereal grains.

The 92-page manual is available from the publisher, Reiman Associates, 733 N. Van Buren, Milwaukee, Wisconsin 53202.

Conklin Field Day Slated

Conklin Garden Spot Association will hold an open house for farmers next Saturday, August 25, at the Guernsey Sales Barn, Route 30 east of Lancaster. The open house field day rally will begin at 9:30 a.m. and last until 4:30 p.m.

During the day, farmers will be able to witness tractor dynamometer tests, exhaust analyzer tests and small engine tests. Conklin manufacturers lubrication and sanitation products for the home and farm.

In the Kitchen

PEANUT BUTTER CAKE
1 Pkg. (18½-oz.) yellow cake mix
2 eggs
1 cup water
½ cup creamy or chunk-style peanut butter

Mix together cake mix, eggs, water and peanut butter in large bowl of electric mixer 5 minutes. Turn into ungreased 9x3½-inch tube cake pan. Bake in 350-degree oven 50 to 55 minutes or until cake tester inserted in cutter comes out clean. Cool 10 minutes on wire cake rack, then remove from pan. Cool completely then frost with your favorite frosting.

Washington Report

By U.S. Senator
Dick Schweiker

Senate Approves Flood Controls

As a new member of the Senate Appropriations Committee and its Public Works Subcommittee, I paid close attention to the recently-passed 1974 Public Works Appropriations Bill to make certain Pennsylvania projects received their fair share.

Although the overall bill reflects much-needed fiscal restraint by cutting appropriations \$860 million from last year, it contains funds for several important projects in Pennsylvania.

Let me begin by mentioning one noteworthy project that was not funded—the proposed stub canal between Lake Erie and Youngstown, Ohio. The Public Works Subcommittee, with my strong support, decided not to approve a \$500,000 feasibility study for the stub canal. I oppose his project because it would be a waste of taxpayers' dollars—construction estimates run upward to \$2 billion—and it would divert jobs and business away from Erie, Meadville, Sharon and other sections of northwestern Pennsylvania. I am more than willing to work for worthwhile projects in Pennsylvania, but the stub canal is not one of them.

A project in the northwest that was funded is the Lake Erie Wastewater Management program.

The bill also contains funds for 10 flood control projects around the state. This is particularly critical in light of the damage caused by Hurricane Agnes last year, and the serious flooding which struck 17 Pennsylvania counties just last month.

The funded flood control projects range from the Rays-town Lake, Tyrone and Du-Bois projects in the central part of the state, to Blue Marsh Lake near Reading in the east, Tioga-Hammond and Cowanesque in the north, and Charters Creek, Woodcock Creek and Union City in the west.

To give you an example of the importance of these flood control projects, the Army Corps of Engineers estimates Agnes flood damage would

have been reduced by \$345 million had the Tioga-Hammond and Cowanesque dams been in operation last year.

Also included in the new bill is money for the mine subsidence project in the Hill Section of Scranton, and for flood control studies of the Delaware and Susquehanna River Basins. The most recent flood control study of the Susquehanna Basin was completed in 1941, five years after the flood of 1936. We must update our knowledge to include the new flood of record (1972), which was up to 10 feet higher at some points along the river.

Pennsylvania was devastated by Agnes. It is imperative that the federal government take all actions possible to help prevent any recurrence of this disaster, and this year's action by my Senate Appropriations Committee is a step forward towards this goal.

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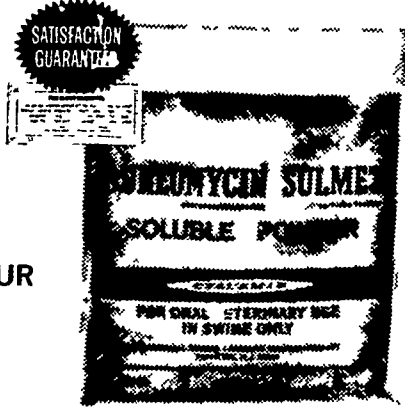
*Drinking water treatment stops
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1-row Superpicker... low cost way to harvest your corn

Hour after hour, acre after acre you'll get non-stop plug-free picking, in all kinds of corn with a 1-row Superpicker.

The big, hungry gathering unit picks clean, even in down and tangled corn. Flexi-Finger presser wheels on the long, 6-roll husking bed keep ears moving fast, even in the heaviest yields, and deliver clean, whole ears to your wagon.

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HOLSTEIN HEIFER SALE

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WEDNESDAY, AUG. 22, 1973

20 HEAD

Large springing 3 year old first calf Heifers from 1 herd.

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Public Sale

Garage and Shop Tools
and Equipment

Thursday Evening, Aug. 23, 1973

6:30 P.M.

To be held at C. H. WOLGEMUTH'S FARM, 4 miles west of Manheim, 1 mile west of East Fairview Brethren Church. Take Hossler Road to Valley Road. Watch for Sale Signs.

Three Work Benches, Tool Chests, Auto. Transmission Jack, (like new), Hydro. Floor & Bumper Jacks, Black & Decker Valve and Valve Seal Grinder, Allen Synchrograph, Allen Allenizer, Wheel Alignment Tools, Headlight Tester, Brake Lining Gauges, Ball Joint Checker, Tachometer, Wheel — Seal and Bearing Pullers, Bushing Remover Set, Spark Plug Checker, Riding Mower, Riveters, Taps & Dies, Carburetor Tools, Fire Extinguisher, Motors, Emery Wheel, ½ & ½" Drills, Vise, Pipe Wrenches, Air Compressor, all kinds of Sockets & Socket Sets, Lots of Books & Shop Manuals, Parts too numerous to mention.

Lunch available.

Sale to be held indoors; bring your chairs.

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Sale by

ROBERT T. SCHWANGER

RAYMOND B. NOLT HOLSTEIN DISPERSAL SALE

62 HIGH GRADE HOLSTEIN
DAIRY CATTLE

SATURDAY, AUGUST 25, 1973

AT 12:00 NOON

Location: Route 422 east from Lebanon to Womelsdorf then Route 419 North, past Four Points Hotel, to Rehersburg to Strausstown Road, turn right, first farm on left; or 419 South off Route 22, second road left, first farm on left. Watch for sale signs.

42 DAIRY
COWS

IN ALL STAGES OF
LACTATION



20 BRED HEIFERS

This is a young herd, most are in second lactation, many due from sale date till Feb.

Health Charts, Pregnancy Examinations

Owner taken Milk Weights. Cows and Heifers are Bred to Atlantic Sires.

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Dale Hoover, Cattle Information
PLAN NOW TO ATTEND THIS SALE

New Plant Law Affects Farmers

Farmers who reproduce seeds for sale should make sure they are complying with the new Plant Variety Protection Act, (PVP Act).

Signed into law in December 1970, the act is designed to encourage the development of novel varieties of plants which reproduce through seeds. It provides exclusive rights of protection for those who breed, develop and discover these novel varieties.

Both farmers and breeders stand to gain from this new law. According to S. F. Rollin, commissioner of the Plant Variety Protection Office — a unit of the U.S. Department of Agriculture's (USDA) Agricultural Marketing Service (AMS) — breeders have begun to step up their activities. "There is more money being invested by private industry in seed breeding, because the industry now has more assurance of adequate returns on its investments. This means there will be more and better varieties on the market," he says.

Bernard M. Lesse, chief examiner of the PVP Office adds, "People used to buy seeds by type, not variety. Now they have more selection. With more varieties on the market, crops can be more closely adapted to their particular needs or environment."

Before the law was enacted, breeders had not been able to reap full benefits from their efforts and expenses in developing new plants. Now,

under this patent-like system, breeders of plants that reproduce through seeds can protect their inventions from exploitation by others.

Such plants include soybeans, cotton, peas, garden beans, and many ornamentals. Plants reproduced asexually by budding, or grafting, such as roses and fruit trees, have been protected under the U.S. Patent Act since 1930.

Not covered by the PVP Act are the seeds, transplants, or plants of all hybrids and of okra, celery, pepper, carrots, cucumber, and tomato.

Farmers reproducing or selling seed of a new variety which has been protected by USDA must be extra careful. They are exempt from the law only if the variety was produced or sold by them more than one year before the breeder applied for a certificate of protection on it.

The law also spells out how seed may be used by a farmer whose chief purpose is to grow crops for food or animal feed, rather than as a source of seed to sell. A farmer who has obtained the seed with the certificate owner's permission may use the seed for growing a crop and save the seed which results. This farmer may also sell this reproduced seed to a second farmer whose primary purpose again is growing crops for food or feed. But the second farmer may not sell for seeding purposes any of the seed he reproduced from growing the crop.

Farmers who wish to produce seed of a protected variety and sell it to seed merchandisers will need an authorization from the owner of the variety. The seed merchandisers would also need authorization from the variety's owner to resell the seed.

Local seedsmen must also be extra careful. For example, a local seed dealer cannot purchase a crop of seed of a protected variety from a farmer and sell it in competition with the owner of the variety and without the owner's permission.

Variety protection is not mandatory. "This is purely voluntary on the part of the breeder," says Lesse.

Lesse reports that, as of June 30, there were 361 applications for certificates of protection. Six have been issued. About half of the applications have been for agricultural crops, one-fourth for vegetables and one-fourth for flowers.

Why did it take so long to establish a PVP law? Lesse says, "In the 30's, researchers were of the opinion that you couldn't produce stable varieties of sexually produced plants because the plants would not stay uniform and retain their original characteristics."

Economics was a factor, too. Rollin explains, "For example, in the past a breeder who developed a new variety had to recover his investment within the first year's sales because thereafter anyone could buy the seed and reproduce a supply for sale. "Companies which developed varieties could spend thousands of dollars advertising them, only to find that a year later, other persons would produce seed of the same variety for sale and benefit from the original owner's advertising."

Now, more and new varieties should result in food, fiber, and flowers that are more disease and insect resistant — cutting down on the amount of pesticides needed.

New varieties may also be more productive and resistant to drought or heat and last longer after harvest for shipping.

And many new varieties of food plants may be more tasty and appealing for the consumer.

The PVP Act has another distinct feature. It is the only known system in the world in which description of commercial seed varieties are being stored in a computer. Officials from foreign countries are studying this innovation.

Although still in its infancy, there is every indication the act will yield far-ranging benefits to breeders, farmers and ultimately consumers.

Penn Willow Becomes Year-Round Club

The Penn Willow 4-H Club held its monthly meeting last Friday, August 10, which was a field trip to Hershey Park. Approximately 120 4-H'ers, leaders and friends enjoyed Hershey Park.

At a previous meeting Penn Willow decided to become a year round club. The additional meetings will be in December and February. Tentative plans were discussed for a Community Christmas Tree and Caroling in December, and a roller skating party in February.

The next meeting will be a Sports Night on September 14 at 6:30 p.m. and will be held at the Conestoga Elementary School.

News Reporter
Ronald Walton

On Paper
Paper, which is made of wood fibers, does not shrink and swell like lumber. Paper fibers are intertwined and point in all directions, while in wood they are more or less parallel.

EPTAM FOR WEED CONTROL

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Farm consists of 200 Acres, 35 Stanchion Barn, 2 Silos, Bulk Tank, Barn Cleaner, Milkers. Barn full of excellent Hay & Straw. Silos will be full of Corn Silage. New calf barn. Remodeled farm home, 2-Car Garage, Hot Water Heat, Natural Gas, Large Pond. Excellent location. One third Down--10 Year Mortgage for balance. Reason for selling--I am discontinuing all my farming operations.

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PHONE: 717-724-1989

Farmers Use Credit System In Record Numbers, Amount

More farmers used more money from their Farm Credit System last year than at any other time in over a generation. In the process, the farmer-owned System set an all-time high in amount of credit extended—\$20 billion—according to figures released here by E. A. Jaenke, Governor of the Farm Credit Administration.

"This record use of the Farm Credit System by farmers and their co-ops results mainly from impact of the System's new charter—the Farm Credit Act of 1971," Jaenke explained. The FCA Governor praised highly the farmer-directors and employees of the System for their speedy implementation of the Act, terming it "a monumental service to agriculture at a time when food production is of such crucial importance to the entire Nation."

Nearly one million farmers and 4,000 farmer cooperatives own and borrow from the System. During the year ended June 30, the \$20 billion in loans made represents a 30 percent increase from a year earlier and double the amount borrowed four years ago. Loans outstanding through the System at June 30 totaled \$20.6 billion, a 17.3 percent increase from a year earlier and 60 percent greater than four years ago.

Governor Jaenke announced the year-end figures in an address to the annual meeting of the American Institute of Cooperation. FCA is the supervisory Federal agency for the System.

The largest lending increases within the System were in long term farm real estate loans through Federal Land Banks and in loans to farmer cooperatives through the Banks for Cooperatives. The amount of loans made last year by Land Banks increased 66.7 percent over a year earlier, while Banks for Cooperatives' lending jumped 68.1 percent. The dollar amounts were \$3.0 billion and \$4.9 billion respectively.

Jaenke said a substantial portion of the growth in Land Bank lending resulted from provisions in the Farm Credit Act of 1971, which allow the Banks to increase the proportion of a farm's value they can finance. "This enabled many existing borrowers to purchase additional acreage, to refinance for more working capital and for the entry into the System of young farmers as new borrowers," Jaenke said. Total number of farmers who obtained loans through the Land Banks last year was 59,000, a 32.1 percent increase from a year earlier, pushing the number of farmers having loans outstanding from the Banks to a new post World War II high of 414,000.

Other factors cited by Jaenke for the large increase in the amount farmers borrowed through Land Banks were the big jump in the value of farmland, the optimism throughout agriculture over rising farm prices and general inflationary factors. Total amount of Land Bank loans outstanding at June 30 stood at \$10.1 billion, a 20.1 percent increase from a year earlier.

The 68.1 percent increase in borrowings by farmer cooperatives through the Banks for Cooperatives is a direct result of the significant increase in the price of farm commodities, Jaenke said. A second reason cited by the FCA Governor was the crisis in transporting commodities to market, a situation which caused grain cooperatives to borrow more to hold grain which couldn't be moved. Jaenke

commended the Banks for Cooperatives for their efforts, saying the crisis "demonstrated the necessity for farmer cooperatives to have a dependable source of credit—a source that they own."

Banks for Cooperatives' loans outstanding at June 30 were \$2.7 billion, a 32.9 percent increase from a year earlier. The number of farmer cooperatives borrowing through the Banks last year was 3,112, a 3.0 percent increase, and an all-time high.

The third unit of the Farm Credit System—Production Credit Associations—made \$11.4 billion in loans, a 13.9 percent increase from the year before. The increase was in line with those of recent years for PCAs as the short and intermediate term lenders of the System. Loans outstanding at June 30 through PCAs were \$7.5 billion, a 9.7 percent increase. The number of farmer-members of PCAs exceeds 500,000.

In addition to the direct loans made by the System, the Federal Intermediate Credit Banks—main source of loan funds for PCAs—also discounted \$746.6 million in farmers' notes for other financing institutions and had \$297.4 million in such notes outstanding at year end. Both figures are little changed from a year earlier.

The Farm Credit System obtains nearly all the funds it loans in rural America from the sale of bonds to private investors. During the past fiscal year the Banks sold \$15.3 billion of their

securities and had \$18.1 billion in securities outstanding at the end of the year. These are increases of 15.9 percent and 18.0 percent respectively.

In addition to its traditional loans to farmers and farmer cooperatives, several new categories of borrower-owners of the System were added last year as the result of provisions in the Farm Credit Act. These new borrowers include non-farm rural home owners, open seas fishermen, and rural electric and telephone cooperatives.

Last year, 2,059 non-farm rural residents received \$40 million in Land Bank loans for the purchase or construction of rural homes. PCAs made rural home loans of \$15 million to 215 rural residents and made an equal number of loans to open seas fishermen for a total of \$8.3 million. Most of the aquatic loans were for the purchase or refinancing of fishing vessels. Three rural electric and telephone cooperatives obtained loans through the Banks for Cooperatives for a total of \$1.2 million.

All the Banks and local lending Associations of the System are entirely owned and capitalized by their borrowers. They were initially capitalized by the Federal government but by 1968 these funds had been entirely repaid with interest.

KIDNEY'S Complete DISPERSAL

LOCATION—3 miles West of Gold, Pa. 12 miles East of Coudersport, Pa., Potter County, on Southside of Route 49.

WEDNESDAY EVENING, AUGUST 22, 1973
AT 7:30 P.M.

46 HEAD SIRE POWER HOLSTEIN DAIRY CATTLE 46

"One of Potter County's Choice Grade Herds"

25 young milking age cows — 4 due Aug., 7 Sept., 2 Oct., balance early Winter; 7 Bred Heifers—4 due Sept., 3 Nov.; 13 Open Heifers, 7 of breeding age, others 8 to 12 months of age. One 8-months old Bull.

INTERSTATE TESTED—CHARTS SALE EVENING
PREGNANCY CHECKED

MACHINERY & EQUIPMENT SELLS

Two tractors—Ford 4000 Diesel, Massey Ferguson 65; Ford 3-bottom 3 pth plows, Ford 3 pth mowers, N.H. 67 baler, Int. 33-tooth harrow, J.D. rake, Int. semi-mounted 13-hoe disc drill, N.H. 611 forage harvester with corn and direct cut heads, N.H. blower, N.H. 30-ft. Skeleton elevator, land roller, N.H. 130 bu. spreader, 2 wagons, 1 Electric with flat bed, 1 Grove with forage box; field sprayer, Int. hay conditioner, Ford 3 pth cultivator, 2 farm trailers, 3 pth utility blade, 3 pth buzz saw, 1 steel wheeled wagon, tractor chains, milk cans, 40-ft. wood extension ladder, barn fan, feed cart, air compressor, 2 tractor pulleys, 1 Ford, 1 Massey Ferguson; many other items sell.

MILK EQUIPMENT

300 gallon Mueller s.s. milk tank, 3 Surge milker units, double ss. wash vats, Surge SP-11 milker pump, 30-gal. electric hot water heater, s.s. pails and strainer, milk can rack.

PRODUCE & CROPS

2800 bales Early Cut Hay; 200 bales Oat Straw; 10 acres Silage Cron

CASH OR GOOD CHECK SALE EVENING

LELAND & HELEN KIDNEY, Owners

REASON FOR SALE: FARM SOLD

Rockwell's Livestock, Sale Mgrs.

D. O. Rockwell, Prop., Troy, Pa.

CARL DILLER & EVERETT KREIDER, Auctioneers

JEFF WARNER, Clerk

LUNCH AVAILABLE BY LITTLE LEAGUERS OF GOLD, PA.

READ LANCASTER FARMING FOR FULL MARKET REPORTS

DUROC SALE FRIDAY EVENING, AUG. 24, 1973

Show 4:30 P.M. Sale 7:30 P.M.

Location: Martin's Sale Barn 2 miles East of Intercourse, Pa. on Rte. 340

BOARS

OPEN GILTS BRED GILTS

SPONSORED BY

PENNA. DUROC BREEDERS ASSN.

Dr. Champion will be available for Out of State Sales.

For Catalog write:

George Zimmerman, Sec.

R.D. No. 1

Grantville, Pa. 17028

Auct. Paul Z. Martin

MELVIN KOLB, INC.

at New Holland Sales Stables, Inc.

WEDNESDAY, AUGUST 22, 1973

Dairy Sale

63 Head Holsteins from Tioga County

A real good herd of cows. Presently milking over a ton per day.

15 are just fresh, 25 due now until Fall, balance in all stages of lactation.

These cows are sure to improve your herd.

MELVIN KOLB and
MARVIN A. ESHLEMAN

621 Willow Road
Lancaster, Pa. 17601
Phone 393-7459

HOLSTEIN DAIRY SALE

MONDAY, AUGUST 27, 1973

AT 12:30 P.M.

Located in Cumberland County, just south of Newville, Pa., along Big Spring road. Use Newville Exit off Int. 81. Turn north on 233 to Newville, then left along Big Spring.

55 Registered & Grade HOLSTEINS

30 DAY HEALTH TESTS FOR INTERSTATE

Many fresh, some close, others in full production, bred back. Mostly young cows with good udders, showing a lot of dairy character. A good herd for late summer and fall production.

SOME OPEN HEIFERS AND HEIFER CALVES

SPECIAL MENTION! An Ivanhoe Star, milking in the 90's should be an easy V.G.

A couple True Type Models, with good udders producing real well. A Seaman bred to Magnet due 2nd calf from dam with 27,900 milk, 885 fat. A Citation M. with 13,910 milk, 571 fat, 4.1 percent at 2 yrs., 11 mos.

A very nice Performer; others by Kingpin, Gent, Kennedy, Wimpledale Marge Prince Rex, Design Lad, Hayssen Master Ringo, and others.

Service Sires - Glen-Lu-Knoll Astrogem, Havenlane Criss Tony and Romandale Shalimar Magnet

YOU'LL LIKE THESE COWS!

LUNCH + TENT + FOLDERS

WILLIAM AUKEMA Owner

RALPH HORST, Auct.

GOSSERT, Clerk

R.D.1, NEWVILLE, PA. 17241

FRED NAUGLE, Announcements

Bahamas Testing Livestock Industry

Known mostly for tourism, the Bahama Islands are testing the merits of a new industry for the Caribbean, livestock production. A five year project has been developed with the College of Agriculture at The Pennsylvania State University to establish a center for research, develop-

ment, and training in livestock production.

The livestock production center is being built on Andros Island, largely uninhabited and formerly covered with timber used for wood pulp. Over a five-year period, about 2,000 acres will be developed.

The project will include several so-called "satellite demonstration farms" operated by Bahamians. Penn State's role in the development got underway officially on July 1.

The work will involve services of specialists in animal production, veterinary medicine, agricultural engineering, soils and fertility, forages, farm management, marketing, rural sociology, and other specialists from the Agricultural Experiment Station and the Cooperative Extension Service at Penn State.

Three of four staff members and their families to be stationed in the Bahamas are now there. These are Gary W. Allshouse, agricultural engineer; Daniel G. Orr, animal scientist; and Ronald F. Guyton, forage

specialist. A fourth staff member will arrive in the Bahamas next March. Other specialists on the project will serve on a part-time basis.

Any effort to produce livestock in the Bahamas will face non-traditional cultures and environments, says Dr. Robert H. McAlexander, Coordinator of International Agricultural Programs at Penn State.

Accordingly, the work will require in-depth studies of the socio-economic situation related to production and marketing of livestock. For a livestock industry to be successful in the Caribbean, the analysis must determine, for example, a farm size that will provide the typical Bahamian family with an adequate income, Dr. McAlexander points out.

The Bahama project is spon-

sored by the U. S. Agency for International Development (AID) under the Foreign Assistance Act of 1961. Involved from the Bahamas is the Ministry of Agriculture and Fisheries. The Penn State portion of the AID contract program for research, development, and training is expected to be approximately \$2,000,000 over the five years

People from the Bahamas will be selected for training in degree and non-degree programs in the U. S. and elsewhere. Vocational training will be provided by the Western Institute of Science and Technology (WIST) of Waco, Texas. WIST will also provide a resident manager for the center.

Penn State's advisory committee assisting with the planning and development of the project includes Dr. R. H. Cole as chairman, Professor J. H. Eakin, Jr., Dr. B. R. Baumgardt, Dr. L. L. Wilson, Dr. G. E. Brandow, Dr. R. E. Swope, and Professor F. W. Peikert.

Other major international contract programs of the College of Agriculture include (1) a fruit and vegetable production and marketing program with the Ministry of Livestock and Agriculture in Uruguay, and (2) a crop science and agricultural extension program at the Castelar School of Agricultural Sciences in Argentina. Both of these programs are conducted in cooperation with Texas A and M and Michigan State universities.

PUBLIC AUCTION

OF VALUABLE REAL ESTATE

FRIDAY EVE. SEPT. 7, 1973

7:00 P.M.

Located south of Route 30 from the East end of Mountville along Hershey Mill Road, Manor Twp., Lancaster Co., Penna.

95 ACRE FARM

more or less

2 1/2 story two-unit brick dwelling with slate roof

FIVE ROOMS AND BATH

FOUR ROOMS AND BATH

Separate oil burning hot water heating systems. Two gas water heaters. Pressure system.

Large bank barn with corn barn attached. Stables set-up for steer feeding operation.

Concrete stave silo.

Large tobacco shed, also room to hang tobacco in corn barn.

Sewage line thru property. Pond with spring.

This land is in high state of cultivation.

For appointment to inspect property call 393-4464.

FANNIE G. SHEAFFER

AND

NATIONAL CENTRAL BANK

CO-EXECUTORS OF

ABRAM R. SHEAFFER, ESTATE

HARRIS C. ARNOLD, SR. ATTY.

ABE DIFFENBACH, AUCTIONEER



Dairy Herd Dispersal

Robert K. Totten - Ringoes, N.J.

Thursday, August 23, 1973 at 12 Noon

Place - on the farm on Wertsville Rd. 1 mile East of Ringoes, N. J. Take Wertsville Rd. off Rt. 202 - 31.7 mi. E. of New Hope, Pa., 7 mi. S. of Flemington, N. J.

50 hd. DHIA testing over 30 years.

49 Holsteins, 1 Jersey. 5 hd recently fresh, 18 hd due from Aug. thru Nov. with the balance in various stages. Breeding - Sire Power and ABS used strongly! 2 by Kingpin, Fobes, Lucky, Promise and other popular sires represented. A young herd, 5 heifers due this fall and 15 milking first calf heifers are in this herd! Moderate Feeding - Cattle weren't pushed with feed in anyway, and have great potential for higher production advancement. DHIA rolling average 12,000 lbs. milk 440 lbs. fat with individual records up to 20,000 lbs. milk. Young well bred cattle with strong sound udders and milkability! Truly an opportunity to take advantage of! Records read at ringside! Pregnancy checked. T.B. & Blood tested and eligible for immediate interstate shipment! Terms cash or good check sale day! Lunch available! Owner & auctioneers not responsible for accidents.

Owner
ROBERT K. TOTTON

Ringoes, N. J.

Sale Managed by:
COL. FRED R. DANIEL
Auctioneers, Inc.
Neshanic Sta., N. J. 08853
(201) 369-4784

PUBLIC SALE

OF

DAIRY CATTLE

Location: 2 miles southwest of New London. Take Rte. 896 East from Rte. 1 bypass. From New London take State Rd. to Kirks Mill Road, follow sale arrows. New London Twp., Chester County.

FRIDAY, SEPT. 7, 1973

11:00 A.M.

COMPLETE MILKING HERD DISPERSAL

90 GRADE HOLSTEIN DAIRY CATTLE 90

2/3 of herd home raised

App. 30 due from Aug. 1 till Dec. 30

Last 3 yr. DHIA Average 11,876M 438F

One milking per testing

Years of Ivanhoe's sons breeding (home bull)

Cows in herd have milked to 90 lb. per day

TB and Bangs Cert. 30 day chart

Sale in tent

DAIRY EQUIPMENT

800 gal. Mojonner milk tank

2 yr. old compressor with unicons

Kasco dumping station with 100 ft. of glass pipeline

Auto. wash pipeline and teat cups

De Laval #77 compressor with 2 hp. motor

De Laval #75 compressor

6 unit De Laval milkers (New Type)

S. S. double tubs, 2 Stewart Clippers (1 new type)

80 cow trainers, 2 rubber tired silage carts.

New Holland 818 two row self propelled chopper (good shape) wide row head, IHC #45 blower, IHC 6 ft. cut away disc, IHC #5 flail chopper, 5 Koyker plow coulters (heavy duty.)

TERMS BY

Lester Bros.

215-869-9294

215-869-2265

Kreider & Diller, Aucts.

Lunch furnished

EVENING SALE ELWOOD SWARTZ DAIRY HERD DISPERSAL

AND

DAIRY EQUIPMENT & TRACTOR

MONDAY EVENING, AUGUST 20, 1973

7:00 P.M. D.S.T.

Located in York County, Pa., off Rte. 83 at Exit 12, Strinestown, turn South on Locust Point Road, 2 miles to SALE:

58 HIGH GRADE HOLSTEINS

CERTIFIED ACCREDITED VACCINATED
WITH INTER-STATE HEALTH CHARTS

53 are milking age; most are young, with good growth; 17 first-calf heifers, selling and 20 second- and third-calf; about 14 recently fresh and 14 fresh or close springers; others in various stages for even-flow; 5 good growth bred heifers, due Sept. to Nov., a real good type herd with good udders and production. Herd from A.B.C. Sires; a number of 80-lb. cows.

PUBLIC INVITED PRIOR TO SALE

DAIRY EQUIPMENT & TRACTOR

Hinman 4-unit glass pipe-line for 48 cows; 48 stall mats, in good condition; 600-gal. Creamery Package bulk tank, remote control; International 350 Diesel tractor, in good shape,

CLAIR R. SLAYBAUGH, Auctioneer
IDAVILLE, PA., Phone 677-7479
JACOBS, Clerk

Elwood Swartz
R No. 5
York, Pa
Phone 266-3461
or 266-2881

SALE IN COVERED BUILDING

My Neighbors



"I want you to take particular note—my seat belt is still fastened."

• MORE MILK • MORE MEAT
• MORE PROFIT
WITH

MADISON SILOS

• Feed high-quality, nutritious, corn and grass silage all year for more milk, more meat and more profit

• Low original cost
• Low upkeep cost
• More than 60,000 Madison Silos in use



MADISON SILOS

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1070 Steinmetz Rd.
Ephrata, Penna 17522
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Landis Bros Inc
Lancaster 393-3906
Carl L Shirk
Lebanon 867-3741
Sollenberger Farm Supply
Centerport, Pa
Ph 215-926-7671

Public Sales Register

then Route 419 North, past Four Points Hotel, to Rehersburg to Strausstown Road, turn right, first farm on left; or 419 South off Route 22, second road left, first farm on left. Watch for sale signs. Terms by Raymond B. Nolt, Bethel RD1, Pa. John E. and Paul E. Martin, Auctioneers.

(Continued On Page 41)

SAT. AUG. 18 - 11 A.M. Public Auction of 90 Holstein Cows and Bred Heifers. Sale by Wm. C. Manlove at Peach Blossom Farm, Earleville, Md. H. Rudnick & Sons, Auctioneers.

SAT. AUG. 18 - 9:30 A.M. Public Sale of Farm Implements, Household Goods, Coins, Antiques, Collectors and Flea Market Items and Junk located 1/4 mile east of Yorkana between Delroy and Gusts Fruit stand, along Manheliah Rd., in Lower Windsor Twp. York Co., Pa. Sale by Mr. & Mrs. David Eppley, York, RD9, Pa. Robert L. Sechrist, Auctioneer.

SAT. AUG. 18 - 12 Noon Public Sale of Valuable Real Estate and Personal Property located on corner of Hillcrest Dr. and Maple Ave. in Leola, 1 block South of Rte. 23, Lancaster County, Pa. Real Estate at 2 P.M. Terms by Ralph M. Arment; Frank L. Steller and Robert E. Martin, Auctioneers.

SAT. AUG. 18 - 10:45 A.M. Public Auction of 2 tractors, truck and Farm Equipment on the premises of Westwood Manor Farm on Glenville Road, take Level Road Rt. 155 - 1/2 mile east of Churchville go left on Glenville Rd 2 miles to farm, Harford County, Churchville, Maryland. Sale by Mrs. D. Carolyn Fielder, Westwood Manor Farm, RD1, Box 146, Churchville, Md.; William H. Amoss, Auctioneer.

MON EVE. AUG. 20 - 7 P.M. Evening Sale Elwood Swartz Dairy Herd Dispersal and Dairy Equipment and Tractor located in York County, Pa., off Rte. 83 at Exit 12, Strinestown, turn South on Locust Point Road, 2 miles to sale Sale by Elwood Swartz, RD5, York, Pa.; Clair R. Slaybaugh, Auctioneer.

TUES AUG. 21 - 7:30 P.M. Public Auction of 40 Holstein Cows and Bred Heifers, 1 Bull. Sale by James Mitchell to be held at Rudnick's Barn at Galena, Md. H. Rudnick & Sons, Auctioneers.

WED EVE. AUG. 22 - 7:30 P.M. Kidney's Complete Dispersal located 3 miles West of Gold, Pa., 12 miles East of Coudersport, Pa., Potter County, on Southside of Route 49. Sale by Leland & Helen Kidney, Owners; Rockwell's Livestock, Sale Mgrs., D.

O. Rockwell, Prop., Troy, Pa. Carl Diller and Everett Kreider, Auctioneers.

THURS. AUG. 23 - 12 Noon Dairy Herd Dispersal of Robert K. Totten-Ringoes, N. J. on the farm on Wertsville Rd., 1 mile East of Ringoes, N. J. Take Wertsville Road off Rt. 202-31 7 miles East of New Hope, Pa., 7 miles South of Flemington, N. J. Robert K. Totten, owner, Ringoes, N. J. Sale Managed by Col. Fred R. Daniel, Auctioneers, Inc., Neshanic Sta., N. J.

FRI. AUG. 24 - 11:30 A.M. Public Sale of Holsteins located 5 miles

north of Cochranville on Route 41. Take Rte. 926 East 1 1/2 mile to farm. Also 1 mile north of Chatham on Rte. 841 to farm. Sale by Modell Allred; Kreider and Diller, Auctioneers.

SAT. AUG. 25 - 11 A.M. Public Auction of 150 Holstein Cows and Open Heifers, full line of farm machinery. Sale by Thomas H. Hunter at Hermitage Farm, Centreville, Md. H. Rudnick & Sons, Auctioneers.

SAT. AUG. 25, 12 Noon Raymond B. Nolt Holstein Dispersal Sale of 62 High Grade Holstein Dairy Cattle located on Route 422 east from Lebanon to Womelsdorf

PUBLIC SALE OF HOUSEHOLD ITEMS and ANTIQUES

LOCATION: Near Christiana. Travel out W. Broad St. about 1/4 mile, watch for arrow at MYERS LANE.

Wednesday Evening 6:30 Sharp
AUGUST 29, 1973

ANTIQUES include: old fashion dentist drill; old oak extension table; (2) piano stools (claw foot); cane chair; pair oak love seats; old pine bench; oak chest of drawers; record cabinet; oak drop-leaf table; plank chairs; small oak library table; (2) pot belly stoves; dressers; old Large Mirror; milk kettles; pump tough; lantern; English saddle.

Sofa Bed (like new); (2) Bamboo reclining chairs; other reclining chairs; platform rocker; studio couch; double beds with mattresses; floor and table lamps; comforts; covers; 12 x 12 rug; throw rugs; pots; pans; skillets; dishes; set of fiesta ware; other kitchen wares; good metal desk; small cabinet desk; base cabinet; typewriter stand; Kelvinator Ref. (good); Admiral Ref.

Lawn and garden tools including rakes; hoe; water and sprinkling hose; fert. spreader; shovel; 1/2 ton chain hoist; deep well submersible pump.

Many items too numerous to mention. Items for sale can be viewed afternoon of sale, all items to be moved same evening. Owners have moved out of state making sale necessary.

Sale by
Frank W. Myers

Aucts.: Diller & Kreider

PUBLIC SALE

**VALUABLE LIMESTONE FARM
104 ACRES AND 52 PERCHES**

**SATURDAY, OCT. 6, 1973
at 2:00 P.M.**

Located in South Lebanon Twp., Lebanon Co. along Cornwall and Schaefferstown road, Rt. 419, one mile west of Alco Plant.

8 room frame farm house with bath, kitchen with sink and cupboards, cellar, underhouse, porch on South side, summer house attached on North side with porch, never failing well, large lawn with shade and fruit trees. Large one story barn, at present is used for hog fattening operation, corn shed, corn crib and other buildings.

This is a good limestone farm with excellent drainage and a southern slope. This is a good farm for dairy, beef cattle, hog operation or cash cropping with great building advantages. Macadam road frontage on two sides.

Inspection of farm Sept. 22 and 29 from 2:00 P.M. to 4:00 P.M. or by appointment. Call 273-0291 or 272-9757. Condition of Sale - 10 percent day of sale and balance in 90 days.

Mrs. Paul M. Binner

MARK W. HEISEY, Auct. 272-9757
Egli, Walter, Reilly, Wolfson, Attys.

**FAWN MEADOW FARM
HOLSTEIN MILKING HERD AND BRED HEIFER**

DISPERSAL

THURSDAY, SEPT. 6, 1973

11:00 A.M. PROMPT

Located in York Co., 13 miles east of Interstate 83 at Pa. Exit No. 1. "Shrewsbury," East on Route 851 to Fawn Grove, Pa., then north 2 miles to Walnut Grove Road, first farm.

90 Registered and

High Grade Holsteins 90

**30 DAY HEALTH TESTS FOR INTERSTATE SHIPMENT
70 COWS AND FIRST CALF HEIFERS
20 BRED HEIFERS**

Many fresh or close. An excellent chance for Base milk.

Latest Rolling Herd Avg. on D. H. I. 15,759 milk, 558 fat.

Many top sires represented including 6 Apollos, 4 milking with records to 19,808 milk. 2 Bred Heifers from dams above 20,000 milk.

A Seaman dau. with 16,371 milk at 2 yrs., due 2nd time. A number of beautiful Performers. 1 Red and White with 17,989 milk, others over 19,000 lbs. 2 outstanding young Rockmans. An Ivanhoe Jack over 20,000 milk.

Several lovely Bonus daus. up to 17,800 lbs. at 2 yrs. An Elm Becca Ivan with 22,343 milk. Many others equally as good including an Astronaut grade that is special.

Others by Ivanhoe Star, Mooseheart Pioneer, Flashy Boy, Topper, Triune, Milk and Honey, etc.

Size, youth, type, with tight udders, all here.

Cows used to loose housing and milking parlor.

BE SURE TO ATTEND THIS SALE!

(Financing may be arranged with owner ahead of sale day)

LUNCH — SALE IN TENT — CATALOGS

JOHN P. WILCOX, Owner
R.D.1, NEW PARK, PA. 17352

Sale Managers
SECHRIST SALES CO.
ROBERT L. SECHRIST, Prop.
Fawn Grove, Pa. 17321
FRED M. NAUGLE, Pedigrees

The **10th**

**PENNSYLVANIA
All*AMERICAN
DAIRY SHOW**

SEPTEMBER 24 - 28th



SIX BREED SHOW

Ayrshire
Guernsey
Jersey
Brown Swiss
Holstein
Milking Shorthorn

**FARM SHOW BUILDING
HARRISBURG, PA. 17120**

INVITATIONAL BREED SALES!

AYRSHIRE & BROWN SWISS & HOLSTEIN

Entries Deadlines Aug. 24 and Sept. 5

**FOR
INFORMATION
CONTACT:**

THOMAS W. KELLY Manager
Farm Show Building
Harrisburg, Penna. 17120
Phone 717-787-2905

QUALITY DAIRY CATTLE FOR SALE

BLACK and WHITE HOLSTEIN FARMS
2220 Dairy Road Lancaster, Penna.

100 HEAD REGISTERED & GRADE HOLSTEINS 100 HEAD
On hand at all times
CANADIAN—WISCONSIN—MINNESOTA

All cattle hand picked for type, conformation and perfect udder development, most of them with good production and B.F. records NOTE: Will deliver from 4 head to a carload subject to your approval to your farm at anytime.

Pennsylvania's Largest Sales Pavilion

Dairy Cattle Auction Sale 3rd Friday Night Every Month

CHARLES C. MYERS, Owner. Phone: 717-569-2106
Park Myers, Sales Mgr. Private Sales Daily

PUBLIC SALE

On the farm located on Woodland Way near Myersville, in Frederick County, Maryland, 12 miles east of Hagerstown and 12 miles west of Frederick. Turn north off Route 40 onto Easterday Road and follow sale signs.

SATURDAY, AUGUST 25

11:00 A.M.

FARM MACHINERY

870 Case Diesel tractor with only 225 hours, like new in every respect, complete with permanent cab, weights, power shift, etc. A great opportunity to buy a nearly new large tractor.

Antique JD tractor with cultivators and plow in excellent condition.

No. 16 Int. Field Chopper with new 350 corn head, Int. 175 PTO spreader with liquid gate, nearly new, new Int. 105 self unloading wagon with flotation tires, 12' M.M. transport disc, 5 gang F345 John Deere automatic reset plow, 2 bottom fast hitch Int. plow, Int. 7' mower, JD 14T baler, JD Van Brunt 17 disc grain drill, 2 Starline feed carts, 13 Hudson and Unico watering bowls, DeLaval milk meter.

ALSO SELLING: 800 bales timothy hay.

COMPLETE HOLSTEIN DISPERSAL

52 Cows — 40 Heifers (3 bred).

24 Registered Cows — 20 Registered Heifers.

4 are Registered Red and White Cows.

SPECIAL NOTE: The Registered Red and White Holsteins are all due for all. One has a 2-yr. old record of 17,060M and 629F and three are granddaughters of Pineyhill Majority. They are all young, with good udders and very dairy.

The Black and Whites, both registered and grades, have been assembled from some of the top herds in a five state area and include daughters of some of the breed's best sires, including Kingpin, A Citation Sovereign, Happy Raven, Northmoor Leader Hester, Romandale Dividend Performer, Jess Pabst Leader, Forest Lee Rockette Centurion, Mookown Optimist, etc. Some of the herd is bred to A.I. sires and others to a son of Walhowdon President Vernon from a high record dam.

This herd has not been on DHI test, but has plenty of production and has been rigidly culled — if they didn't milk they didn't stay. Some cows selling have milked to over 100 lbs. a day, and the herd is averaging over 50 lbs. a day at present. The heifers are sired by well proven A.I. sires and all are home-raised from the cows described above.

Auctioneer's Note: There will be no small tools or equipment sold, so if interested in the machinery be present at 11:00 sharp. This is a top herd of high producing cows and offers an unusual opportunity to purchase registered Red and White Holsteins as well as Black and White Holsteins.

Terms: Cash.

Lunch Available.

RAY KLINE, Owner
Myersville, Md.

A. DOTY REMSBURG
Sale Mgr. & Auctioneer
Jefferson, Maryland

Public Sales Register

(Continued From Page 40)

THURS. EVE. AUG. 23 - 6:30 P.M. Public Sale of Garage and Shop Tools and Equipment to be held at C. H. Wolgemuth's Farm, 4 miles west of Manheim, 1 mile west of East Fairview Brethren Church. Take Hossler Road to Valley Road. Watch for Sale Signs. Sale by Robert T. Schwanger; C. H. Wolgemuth and H. Shaffner, Auctioneers.

SAT. AUG. 25 - 11 A.M. Public Sale of Farm Machinery and Complete Holstein Dispersal located on the farm on Woodland Way near Myersville, in Frederick County, Maryland, 12 miles east of Hagerstown and 12 miles west of Frederick. Turn north off Route 40 onto Easterday Road and follow sale signs. Sale by Ray Kline, owner, Myersville, Md.; A. Doty Remsburg, Sale Mgr. and Auctioneer, Jefferson, Maryland.

MON. AUG. 27 - 12:30 P.M. Holstein Dairy Sale located in Cumberland County, just south of Newville, Pa., along Big Spring road. Use Newville Exit off Int. 81. Turn north on 233 to Newville, then left along Big Spring. Sale by William Aukema, owner, RD1, Newville, Pa. Ralph Horst, Auctioneer.

WED. EVE. AUG. 29 - 6:30 Sharp Public Sale of Household Items and Antiques located near Christiana. Travel out W. Broad St. about ¾ mile, watch for arrow at MYERS LANE. Sale by Frank W. Myers, Diller and Kreider, Auctioneers.

SAT. SEPT. 1 - 10 A.M. Public Sale of Real Estate, Farm Machinery, Purebred Hogs, Growing Corn, Feed, Hay, Straw, Household Goods and Antiques. Located approx. 1½ miles west of old Rt. 111 (Susquehanna Trail), turning at Albright's Trailer Court, along Glen Valley Rd., only minutes from Exit 2 (Glen Rock Exit) of Rt. 83 Expressway in Shrewsbury Twp., York Co., Pa. Watch for arrow leading to sale. Terms by Mr. & Mrs. Richard Boyd, Glen Rock, RD1, Pa.; Robert L. Sechrist, Auctioneer.

SAT SEPT. 1 - 1:00 P.M. Sale of 600 Feeder Pigs, three way cross located at the farms of John J. Zeiset and Paul M. Zeiset north of Gordonville, Pa. East Earl Twp. Elton Horning, Auctioneer.

SAT. SEPT. 2 - 9:30 A.M. EDST Public Sale of Real Estate and Household Goods located along Rte. 322 in Hinkletown. Large lot with 3 buildings. 2½ story frame dwelling, 1½ story frame dwelling, 2 story frame barn with 3 car garage. Terms by Aaron and Anna Hors; Robert E. Martin and Frank L. Steller,

Auctioneers, Wentz and Weaver, attys.

MON. SEPT. 3 - 11 A.M. Public Sale of Real Estate, Antiques, Household Goods, Buggy and Pony Wagon located along Donegal Springs Road, 2 miles northwest of Maytown, Pa., 1 mile west of Route 743. Sale by Mrs. Gertie B. Waser; Harold (Abe) Shaffner and C. H. Wolgemuth, Auctioneers.

THURS. SEPT. 6 - 11 A.M. Prompt Fawn Meadow Farm Holstein Milking Herd and Bred Heifer Dispersal located in York Co., 13 miles east of Interstate 83 at Pa. Exit No. 1. "Shrewsbury", East on Route 851 to Fawn Grove, Pa. then north 2 miles to Walnut Grove Road, first farm. John P. Wilcox, owner, RD1, New Park, Pa. 17352. Sale Managers Sechrist Sales Co., Robert L. Sechrist, Prop., Fawn Grove, Pa.

FRI. SEPT. 7 - 11:00 A.M. 108 Registered Guernseys in the Onahill Farm Complete Dispersal at the farm - Bordentown, New Jersey. Sale by Wm. Von Thaden, owner, Bordentown, New Jersey. Sale managed by The Merryman Company, Sparks, Maryland.

FRI. EVE. SEPT. 7 - 7 P.M. Public Auction of Valuable Real Estate located south of Route 30 from the East end of Mountville along Hershey Mill Road, Manor Twp., Lancaster Co., Pa. Sale by Fannie G. Sheaffer and National Central Bank, co-executors of Abram R. Sheaffer, Estate. Abe Diffenbach, Auctioneer.

FRI. SEPT. 7 - 11 A.M. Public Sale of Dairy Cattle located 2 miles southwest of New London. Take Rte. 896 East from Rte. 1 bypass. From New London take State Road to Kirks Mill Road,

follow sale arrows, New London Twp., Chester County. Terms by Lester Bros.; Kreider and Diller, Auctioneers.

THURS. SEPT. 13 - 10 A.M. Public Sale of Farm Equipment, Household Goods, and Antiques located at 1902 Millport Road, ¼ mile South of Rte. 30, turn on Strasburg Road. Terms by Harry H. Nissley and Reba B. Nissly; Frank L. Steller and Robert E. Martin, Auctioneers.

SAT. SEPT. 15 - 2 P.M. Raymond P. Gible Estate valuable 114 acre limestone farm, beautiful all limestone 12 room farm house located in Heidelberg Twp. along Rte. 897, 1 mile west of Schaefferstown, Pa. Mark W. Heisey, Auctioneer.

SAT. SEPT. 15 - 9:30 A.M. Public Sale of Valuable Real Estate. Antiques and Household Goods located on the corner of Route 24 and the road from Olphins Garage to Cross Roads, approx. midway between Red Lion and Stewartstown near Wintertown, in York County, Pa. Sale by Ella and Thomas A. Miller. Robert L. Sechrist, Auctioneer. Luther Miller and Son, Clerks.

SAT. OCT. 6 - 2 P.M. Public Sale of Valuable Limestone Farm located in South Lebanon Twp. along Cornwall and Schaefferstown Rd. Route 419. 1 mile west of Alco Plant. Sale by Mrs. Paul M. Binner. Mark W. Heisey, Auctioneer.

SAT. OCT. 6 - 2 P.M. Public Sale of Valuable Limestone Farm of 104 acres and 52 Perches, Macadam Road frontage on two sides. Sale by Mrs. Paul M. Binner, located in South Lebanon Twp., Lebanon Co. along Cornwall to Schaefferstown Road, Route 419, 1 mile west of Alcoa Plant. Mark W. Heisey, Auctioneer.

PUBLIC SALE OF HOLSTEINS

5 miles East of Cochranville on Route 41. Take Rte. 926 East 1½ miles to farm. Also 1 mile north of Chatham on Rte. 841 to farm.

FRIDAY, AUG. 24, 1973

11:30 A.M.

COMPLETE MILKING HERD DISPERSAL

116 Head of Hi-Grade Holstein Dairy Cattle

104 milking animals

12 heifers due next 60-90 days

TB & Bangs Certified. 30 day chart's

Last 4 yr. D H I A Average 14,506M 543F

One milking per testing

58 animals due from July 1 till Dec. 30

Nearly all home raised

16 yrs. of Curtis and A.B.C. Breeding, last 3 yrs. with A.B.C.

Better than ¾ herd fourth calf or younger

Auct. note: Don't miss this herd if you are looking for daus. from top sires of Curtis and A.B.C., such as Pioneer, Performer, Penn State Ivanhoe Star, Ivanhoe Jack, Bonus Design and others.

Sale held under tent

Selling first Kn.gnt Mixer Wagon tandem axle 5 ton heavy duty with elec. scales (1 yr.)

IHC Grinder mixer #1150 (1 yr.)

John Deere 60 live shaft and tricycle

Terms by
Modell Allred
215-869-2694

Aucts.: Kreider & Diller
Lunch furnished

THE NEW OWNERSHIP OF

LANCASTER STOCKYARDS INC.

WILL CONTINUE THE POLICY OF A

STOCKER AND FEEDER AUCTION SALE

ON THE SECOND AND FOURTH FRIDAY EACH MONTH

NEXT SALE — AUGUST 24, 1973

SALE STARTS AT 1:00 P.M.

All Grades Breeds Weights

Load Lots — Small Lots

Lancaster Stockyards, Inc.

LANCASTER, PA

PH. 717-394-2611

MEMBER DEALERS

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J. M. HOOPER & SON
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JOHNSON CATTLE CO
MERTON W. MCCOY
W. W. MCCOY

J. G. KREIDER
EDW. T. BROWN
S. L. HILBRON & SONS



Doctor in the Kitchen®

by Laurence M. Hursh, M.D.
Consultant, National Dairy Council

FROZEN DAIRY DESSERTS

Ice cream is the perfect party food. What birthday party would be complete without it? And in modern terms, it's a convenience food, too. Just open the pack and it's ready to serve.

People of all ages, of course, love ice cream. And then there are sick people. Ice cream will perk up more than a few patients in hospitals. It goes down beautifully even when other foods fail.

But I sometimes wonder if people realize how good a food ice

cream is. It's not just a delicacy. People used to think so. But back during World War II, when the Federal government was deciding which foods were essential and which were not, ice cream came through nutritionally with flying colors. Ice cream, you see, makes a notable contribution in food nutrients, besides being fun.

The Main Nutrition

Proteins, calcium and riboflavin (a B-vitamin) are the main

nutrients in ice cream. And concentrated as its flavor is, one-half cup of ice cream contains only 145 calories.

In caring for ice cream in the home, if you have a home freezer, you can store ice cream for as long as two months. But in the freezer compartment of your refrigerator, ice cream will keep well for two to three weeks.

Ice cream will serve better if, about a half hour before you intend to use it, you move it to the regular part of your refrigerator. Then, if you don't use it all, cover the exposed surface of the ice cream with foil or transparent wrap. This will prevent the forming of a leathery film that evaporation can cause on the ice cream's surface.

Other frozen dairy desserts that are popular include frozen custard, French ice cream or French custard ice cream, and ice milk. Soft-frozen dairy dessert is the name that describes products that are soft and ready to be eaten when drawn from the freezer.

These are frequently sold at drive-in stands and actually are ice milks.

Fruit Sherbert

Fruit sherbert is tart-flavored from fruit and fruit acid. Sherbert is low fat and low milk in content. It has more sugar than ice cream. Water ices, on the other hand, are about 70 to 75 percent water and they are considered non-dairy products because they contain no dairy ingredients. From 15 to 20 percent of their weight is fruit juice. They are high in sugar.

Every state in the U.S. as well as the Federal government has established laws that define ice cream and similarly frozen desserts. The laws have been set up in the interest of the consumer. You are guaranteed that what you buy is exactly what the label says it is.

Manufacturers must follow the laws of the state in which ice cream is produced. If ice cream is to be shipped across state

My Neighbors



"Poor Harry, only had one bite all day and that was from a prospect's Beagle."

lines, then the Federal regulations must be followed.

Try A Classified Ad!

WENGER'S LARGE SELECTION OF FARM TRACTORS

stock number	make & model	gas or diesel	power steering	wide front	3 point	attachments	comments	price
21731	Case 1090	D	X	X	X		1100 hours	8500
22157	Ford 5000	D	X	X	X	weights	2000 hours	4500
22416	J.D. 420	G		X	X	weights-row cultivator		1250
21625	Ford 4000	G	X	X	X		1500 hours	3950
22100	Farmall M	G				weights		1000
22452	J. D. A	G	X					875
18938	Farmall M	G				NI 2 row mta. super picker		1750
20833	Farmall SM	G				2MH Int cornpicker		1750
21058	Farmall M	G				NI 2 row mta. super picker		1975
19408	Oliver 1850	D	X		X			4750
22552	Farmall M	G						775
22176	J.D. 2510	D	X	X	X	As is	1900 hours	3250
20699	Case 930	D	X	X				2650
22158	Ford 4000	D	X	X	X		1600 hours	3950
21172	J.D. 3010	G	X		X		new tires	2589
21797	MF 180	D	X	X	X			3950
22185	Farmall M	G				weights		1000
21781	Case 1030K	D	X	X	X		1300 hours	4800
21573	Oliver 2150	D	X	X	X	cab-fender tanks	1300 hours	8000
21421	J.D. 4010	L P	X	X	X	weights		3085
22354	Farmall 856	D	X	X	X	weights-cab	1700 hours	7950
22386	Cub 154	G		X		Rotary mower		1750
22499	MF 85	D	X	X	X			1275
22584	J. D. M	G		X		Hyd. hitch		875
22603	A.C. D17	G	X	X	SC	Hyd. hitch pulley		1950
22609	J.D. 3010	D	X	X	X	weights		3250
22626	Ford 5000	D	X	X	X	weights		4000
22636	Ford 8N	G		X	X			875
19694	A.C. D17	G	X		SC	weights		1935
20425	Oliver 1650	D	X	X	X	weights	2400 hours	3250
19880	J.D. 4020	D	X		X			4500
19319	D.B. 1200	D	X	X	X		1200 hours	3450
19257	J.D. 2510	G	X	X	X		1000 hours	3700
21662	J.D. 1010	G		X	X	weights	1600 hours	1345
22180	Case 770	D	X	X	X		Brand new	7250
22174	Int. 544	D	X	X	X		1400 hours	3850
22175	J.D. 3020	D	X	X	X	weights	exc. rubber	3975
22097	Case 730 CK	D	X	X	X	bumper	2700 hours	2750
20254	M.F. 165	G	X	X	X		2200 hours	2950
21742	M.F. 65	D	X	X	X	weights		2500
21361	A.C. 190XT	D	X	X	X			4600
21415	J.D. 3020	D	X	X	X	weights		4500
21669	A.C. 180	D	X	X	X	weights	1300 hours	5400
22095	Int. 656	G	X	X	X	weights-Int. 2000 loader		4200

If you don't like our prices
make a reasonable offer

WENGER'S FARM MACHINERY INC.

COMBINES

CORN HEADS

21 Flail choppers
on stock

Hay Rakes
and
Mow-ditchers

FARM IMPLEMENTS

SOUTH RACE ST. MYERSTOWN, PA.

PHONE 717-866-2138

Dr. Baylor Speaker at Hay Convention

The 78th Annual Convention of The National Hay Association, Inc. begins with the directors meeting today (August 18th) at the Troy Hilton Inn, Troy, Mich.

Neil Trainor of Utica, Mich., president of the trade association of hay shippers, dealers, receivers, brokers, farm implement manufacturers and other businesses and individuals interested in the commercial hay industry, will call the business meeting to order on Monday morning, August 20th at 8:45.

The convention program is planned around the theme, "What's Ahead for the Hay Industry". The lead off speaker on this general subject will be Dr. John E. Baylor, Extension agronomist, Pennsylvania State University.

Baylor will review the progress made in marketing hay based on

a system different from that of U.S.D.A. Grades. He will have on display hay samples identified with the chemical analysis of these bales.

Dr. Baylor is secretary-treasurer, American Forage and Grassland Council. The Council has for years been active in promoting production of quality hay. The National Hay Association is a member of the AF&GC.

Among the speakers to follow Baylor are N.H.A. members S. K. Neal, executive vice-president, San Joaquin Valley Hay growers Association, Tracy, California, and Ronald T. Anderson, Anderson Hay & Grain Company, Ellensburg, Washington. Neal's subject is "Progress Report on Marketing Alfalfa Hay with Quality Determined by Laboratory Analysis".

Anderson will speak on, "My Experience in Marketing Hay Based on Chemical Analysis."

Papers that emphasize the importance of increasing the efficiency of hay harvesting and baling will be presented by David H. Diebold of Deere & Company, Perry Roberson of Hesston Corporation and Pat Minnihan of Vermeer Manufacturing Company.

"Hay, Heifers and Humanity", is the subject to be covered by Dr. Donald Hillman, Extension specialist in dairy science, Michigan State University.

A paper, "What's Ahead for Hay in the Southeast", will be presented by Dr. James L. Butler, Agricultural Research Service, Tifton, Georgia.

N.H.A. vice-president Arnold Poppe will report on his attendance in Oxford, England at

the First International Green Crop Drying Congress held last April. Second vice-president Robert Horton will make the statistical report. This report, made at each convention, will bring members up-to-date on areas of surplus and deficit supply.

Plans for the ladies include visiting historical sights and shopping tours, a dinner theater in Windsor, Ontario and the usual convention banquet and dance on Monday night.

The convention will be adjourned on Tuesday after completing the business session, receiving reports from convention Committees and the election of officers and directors for the coming year.

Ernest V. Mathews, Woodstock, Virginia, is executive secretary of The National Hay Association, Inc.

Nifty Needles

Entertain Mothers

The Nifty Needles 4-H meeting was called to order by the president, Lisa Emes, at the home of Mrs. Jack Reimche, a Club leader.

It was announced that all first through third year projects could be entered for judging on Achievement Day.

The group decided to have a swimming party at the home of Kim Doutrich at 5 p.m. Wednesday, August 22. Each member will bring part of the supper. It will be the final meeting of the year.

Following the meeting each girl showed her project to the group and to the mothers and explained what she had learned this year.

WENGER'S LARGE SELECTION OF FARM TRACTORS

stock number	make & model	gas or diesel	power steering	wide front	3 point	attachments	comments	price
21552	Oliver 1855	D	X	X	X		800 hours	7250
21626	Case 1170	D	X	X	X		700 hours	9500
21517	M.F. 165	D	X	X	X			3000
21610	Oliver 1855	D	X	X	X		1700 hours	7250
21553	Oliver 1750	D	X	X	X	weights-cab	2100 hours	5950
21602	Farmall M	G						950
21425	Case 1030 CK	D	X	X	X	weights		5250
21588	J.D. 4010	D	X	X	X	turbo-charger		3930
21074	J.D. 5020	D	X	X	X	weights	1700 hours	8500
21298	J.D. 3010	G	X		X		2500 hours	2796
22085	A.C. D17	D	X	X	X	weights	series IV	3135
21574	Oliver 1950 GM	D	X	X	X	weights-cab	2000 hours	6350
21732	J.D. 1020	G		X	X		2300 hours	3450
21578	Farmall 340	G	X		FH	weights	1500 hours	1575
21591	Farmall 450	G	X	X				1750
21663	J.D. 4020	D	X	X	X		2000 hours	7500
22399	Ford 901	D	X		X			750
21609	Oliver 1855	D	X	X	X		1400 hours	7250
21185	Farmall 450	D	X		F H	weights		1660
21315	M.F. 1100	D	X	X	X	weights	1200 hours	4950
21061	Int. 4100	D	X	X	X	weights-cab 4 wheel drive	1800 hours	11600
21627	Oliver 1950T	D	X	X	X	fender tanks		5750
22177	A.C. 180	G	X	X	X	weights	1400 hours	5225
20429	M.F. 175	D	X	X	X		2500 hours	3500
19457	M.H. 44	G				318 Crysler V8	new tires	1650
21143	J.D. 3010	G	X		X	weights	1400 hours	2884
21741	J.D. 2510	D	X		X		1000 hours	3355
21730	Ford 3000	G		X	X	Dearborn snow plow	1600 hours	3250
22345	J.D. B	G				Cultivator		495
22568	Farmall SM	G				Int. 1701 Ldr.	weights	1075
20901	Oliver 1855	D	X	X	X		1000 hours	7250
21589	Int. 656	G	X	X	X	weights	2400 hours	3800
21465	MF 1130	D	X	X	X	weights	2400 hours	5950
21352	A.C. D10	D	X	X	X			2910
22380	Farmall H	G				like new tires	975	850
22132	A.C. 170	G	X	X	X	tire chains bumper	400 hours	4950
20655	A.C. D15	G	X	X	X		exc. rubber	2235
21359	Case 930 CK	D	X	X	X			2950
21467	J.D. 4020	D	X	X	X	turbo charger	completely	6000
22691	Case 830	D	X	X	X	duals, cab	excellent	4000
22706	A.C. D17	G	X	X	X	good condition		1950

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WENGER'S FARM MACHINERY INC.

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COMBINES

CORN HEADS

21 Flail choppers
on stockMow-ditchers
and
Hay Rakes

FARM IMPLEMENTS

Benefit for Galen Exceeds Expectations

The hue and cry 'Nobody cares today' was disproven last Saturday when throngs of people, local residents and tourists, gathered together for a common cause at an auction sale to benefit Galen Buckwalter. Galen, son of the Rev. and Mrs. Richard Buckwalter, Cochranville RD1, was injured early in July while on an outing with his Sunday School class.

Among items donated which kept the auctioneers busy and the bidding spirited were household items, canned foods, small implements, hand tools, and handmade items of all types. At the end of the day when the cry of the auctioneer and the ring of the cash register was silenced, the grand total reportedly reached the sum of \$7225.79.

Handmade items of all types were among donations to be sold. Ken Denlinger, cousin of Galen, made and donated a dry sink which sold for \$200. Numerous quilts were auctioned, one selling for \$120 and another for \$140.

An eight-month-old Registered heifer calf was sold twice. The first buyer was Donald Hostetter, Cochranville, who bought the calf for \$500, then re-donated her and the second time around on the auction block she was sold to Delmar Neff, Christiana, for \$505. The calf was from the herd of John Metzler, Christiana.

Members of the Old Road Mennonite Church worked together manning a food stand, which brought in over \$1200. Foods donated for sale here included all kinds of pies, shoo fly

pies, whoopie pies, sloppy joes, home made ice cream, and subs made by the youth group of the church.

Three auctioneers, Wilbur Hosler, Jay Witman, and Leroy Zook, donated their time and efforts for the days activities. Elmer Zimmerman of Zimmerman's Store at Intercourse donated the use of the Community Sales Ground at the rear of the store as the site for the successful sale.

Committee members in charge of the auction were Bob Becker and Joe Weaver, Gap RD1, Melvin Lapp of Cochranville, and Melvin Groff, New Holland, and countless others.

Galen, a patient at the Crippled Children's Hospital in Elizabethtown, recently celebrated his 17th birthday. Galen's condition, his mother, reports, is at a standstill. A fusion is planned in the future, when his condition is ready for such an operation. He is in good spirits, says Mrs. Buckwalter, and they travel the distance to Elizabethtown daily to visit with him. He hopes to be

FAMILY CAMPING DO'S & DON'TS



Whether or not you've ever gone camping before, having on hand the basic camping gear—plus the tips in this article—may make it a lot easier for you to take off for a weekend, or weeks, of outdoor fun.

DO mark up route maps early. The service station may be out of them on the day you plan to leave.

DON'T arrive at night and expect to set up camp in the dark.

DO make sure your tent is long enough for the tallest member of your group.

DON'T expect to find a babbling brook for drinking and washing water wherever you go. Be prepared—carry water with you.

DO bring along a complete first-aid kit, and know how to use it. One good item to include is a can of Rhulispay, a highly effective treatment for poison ivy and poison oak as well as insect bites, mild sunburn and other minor skin irritations.

DON'T take your complete wardrobe with you. Make a list—then leave half the items behind. Drip-dry synthetic fabrics perform

best for most camping purposes, but cotton knit shirts and blouses are cooler for hot spells.

DO pack for convenience. Pack so that when you reach a campsite, first things come out first—the tent and sleeping gear, then the camping equipment, then clothing, etc.

DON'T forget to observe camping etiquette. Open fires should be kept low to avoid sending sparks all over. When you leave the campsite, the fire should be doused with water and every spark extinguished.

DO let someone of authority in the area, like the police or forest ranger, know where you'll be camping out. And know where the nearest physician is in case of an emergency.

DON'T carry clothes in the airtight and potentially dangerous thin film bags that dry cleaners use, especially if you have playful and curious small children. Instead, use heavy transparent plastic zipper bags, which you can see through at a glance.

DO end your vacation on the same note it began—a note pitched for family fun!

— 100 Head Cows — SPECIAL NIGHT SALE

at New Holland Sales Stables, Inc.

FRIDAY, AUGUST 24th 7:30 P.M.

Complete Herd Dispersal From Frank McBerty of Oxford, Pa.

75 Head cows in all stages of production. Several just fresh. 25 due Sept. and Oct.

This is a good home raised herd. Artificially bred for many years.

Also selling will be 25 top fresh and close Springers selected by John J. Stoltzfus.

Several Registered Cows.

Special Mention - 1 real fancy Red & White 3 year old (Grade) milking 80 lbs. per day. Also 2 good purebred stock bulls.

SALE BY
NORMAN KOLB



1968 D—300
1 Ton Stake
1969 Ford Pick-Up
1971 Dodge
Pick-Up

**PETTICOFFER
DODGE**

Route 230 East
Elizabethtown, Pa.

able to graduate with his class at Octorara High School, and will be able to keep up with his school work studying at the hospital as he mends.

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CALL Elmer Beiler



**BUY A CADET TRACTOR
and Take advantage of
our Everyday Low Prices**

**Some Last Year Models
Available**

**CALL Leroy Zook
WEAVERLINE FEED CARTS**

EARLY DISCOUNT on Lancaster
Silo and Unloaders. Ryder Barn Equipment

Call Bob & Les USED EQUIPMENT

A & C Cultivators
Farmall 400 Tractor
New SP International Combines
J. D. Fertilizer Spreader
Grimm Hay Tedder

816 Mower Conditioner \$1,000.00
5 ft. Rotary cutter tow type \$375.00
234 Corn Picker
I.H. 470 Disc Harrow with Wings
540 4-Bottom Plow
550 - 5 Bottom Plow.

New Idea Uni-System Model 702 Power Unit
with V6 engine 18.4 x 26 tires and combine
attachment.
Ask Us For a Demonstration on a 990
Mower-Conditioner

**PARTS DEPARTMENT
CALL Dick Bomberger
CALL US! IT COULD BE WE HAVE IT.**

GENUINE I.H. BALER & BINDER TWINE

ELECTRIC FENCE SUPPLIES

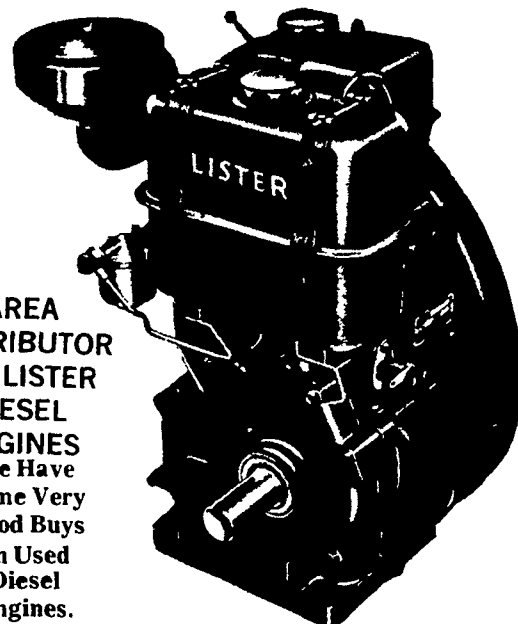
Round Fence Posts with Knobs 55c each
Angle Fence Posts with Knobs 75c each
Maes Handy Gater Reg. 65c only 45c each

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**INTERNATIONAL CORN
HARVESTER SUPPLIES NOW**

Good Inventory on Hand

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AVA Petter Air Cooled 12 H.P. Completely
Reconditioned
SR2 Lister Air Cooled, 12 H.P. Reconditioned
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D2 1000 gal. Girton 500 gal. Esco
350 gal. Esco

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Complete line of Bulk Tank Kleansors New Model
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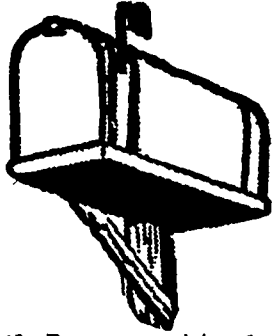
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Mail Box Market

For Sale - Excellent 28 ft. double tobacco ladders on rubber tired running gear. Phone 653-5448

For Sale - Rubber tire wagon with tobacco ladders, also tobacco lath. Phone 717-786-3338

For Sale - House trailer 10x40 with shed 8x10 attached. Phone 786-3300

Wanted - Sprayer to spray fence rows with nozzle and 50 ft. of hose or more. Write box 145, Brogue, Pa. 17309

For Sale - Redcoat seed wheat, cleaned and treated, certified last year. Apply to Isaac S. Fisher, Gordonville RD1, Pa. N. Soudersburg Road.

For Sale - 4,000 tobacco lath. Amos L. Beiler, Bird-in-Hand, Pa., Monterey Road

For Sale - Bull calves, 11 weeks old; 2 racoons. Reuben Rieff, Route 4, Middlecreek Road, Lititz, Pa.

For Sale - Allis Chalmers Model 780 Harvester with 2-row corn head \$1100. Call 445-6976

Mail Box Market

For Sale - John Deere B with cultivator \$200. Call 215-267-6086

Rent partially furnished apt., christian couple or two ladies elderly. Write Box 266D, c-o Lancaster Farming, Lititz, Pa. 17543

For Sale - No. 10 International bale thrower. Eli Stoltzfus, Gap RD1, 4th farm north of White Horse Crossroads along Meeting House Road.

Wanted - Dairy farm with good buildings. Roger Tucker, RD2, Mohawk, N. Y. 13407

For Sale - 40 to 50 bu. Rye. Phone 717-964-3418.

For Sale - 1 row Fox Harvester, 1000 PTO. Phone 733-7723

Wanted to Buy - 2 row 30 inch head for John Deere 34 harvester. Will buy cash or trade, like new 1 row head. Paul Z. Fox, Reinholds RD1, 17569, Phone 267-2628

For Sale - Potatoes, wholesale or retail. Jonas S. Ebersol, 1 1/2 miles north of Bird-in-Hand on Stumptown Road. Box 461

For Sale - 560 and 650 McCormick Deering tractor 65 HP. Aaron S. Miller, RD1, Bird-in-Hand, Pa.

For Sale - Gehl Forage box on John Deere running gear. Olson Roto Beater. Phone 284-4905.

For Sale - John Deere Model 112 lawn tractor complete with mower and with or without blade, in like new condition; Cultivator for Allis Chalmers WD 45. Phone 687-7004

For Sale - Straw. Phone 717-442-4510

Mail Box Market

For Sale - Fox Hopper blower \$150. Wanted: old Singer sewing machine cabinets with treadles. Phone 733-8434

For Sale - 1964 International Pickup, approx. 13,000 tobacco lath. Phone 653-5775

For Sale - A 1 year old interlude organ, Avocado, in excellent condition with stool and 2 beginners books. Cost \$109.00 new, will sell for \$60.00. Also Free - a 1 year old dog mixture of German Shephard and Collie, very good with children. Call 1-717-862-3873

For Sale - 10'x16'x8' high red barn. Partially insulated, wired for electricity. Will deliver up to 25 miles, \$300. Call 284-4467

For Sale - Hydraulic unit for elevator. John Z. Lapp, Centerville Road, RD1, Gordonville, Pa. 17529

For Sale - Old fashioned wagon with high side boards, 2 wooden drill wheels. Christ L. Beiler, 2198 Hobson Road, Lancaster, Pa. 17602

For Sale - VF4 Wisconsin engine with clutch and 540 Power take off. Call 215-682-6441

Wanted - 36 or 38 foot hay and corn elevator; also 4 bottom semi-mounted 16 inch bottom plow. Phone 927-6580

Wanted - Used 1 1/4" pipe. Samuel J. Stoltzfus, Narvon RD2, 1 mile North of Cains

For Sale - McDeering number 100 spreader, good condition 215-445-6369

For Sale - International No. 15 forage harvester; Massey Ferguson No. 10 baler; All in good shape. Call Adam Nolt, Phone 215-682-6441

For Sale - High moisture shelled corn out of Harvestore silo, can deliver. Adam Brandt, Lebanon RD4, 17042, Phone 867-2777

For Sale - Cleaned and treated Rye seed. George Beiler, Phone 786-2975

For Sale - Gehl Hi Throw blower; New Idea self-unloading forage wagon with bunk feeder attachment. Phone 626-6164

For Sale - Sputnik used only 2 years in good condition. Call between 5 and 7 P.M. Phone 215-445-5734

For Sale - Potatoes \$2.00 per basket. Phone 354-7874

For Sale - AKC German Shepherd pups, 1/2 mile south of Strasburg Square. Henry U. Fisher.

For Sale - No. 620 Ford corn picker, 2 row mounted, used 2 seasons, no custom work. Phone Manheim 665-4239

Wanted to Buy - 400 Leghorn pullets about the middle of October. Phone evenings 717-354-7687

For Sale - John Deere 36 ft bale conveyor, 2 sections \$100. Wanted - Custom corn picker, 30" rows, 25 acres 1 mile south of Willow Street Phone 464-3883

For Sale - J D FB-B 13 disc grain drill with fertilizer and grass box, rebuilt. Also 38" rims to fit J D 3010 with 36" wheels Phone 717-733-4512

For Sale - Black Columbian coal range with hot water jacket and tank. Phone 34-971

Real Estate

Wanted to Rent - Small house or cabin. Willing to make repairs and/or help on farm. Phone 299-2040 after 5 P.M.

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Custom Silo Filling
Wide or narrow rows
Preston LeFevre
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CHICKEN HOUSES INSULATED WITH SPRAYABLE URETHANE FOAM. All types of construction. For free estimate call Conestoga Chemicals & Plastics, Inc. 397-3724. After 5:00 P.M. call 872-2233.

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I need Purebred and extra cute mixed breeds in litter lots, 7 to 10 week old. Must be clean and healthy. Contact Pup Man at Root's Farmers Market, RD1 Manheim, Pa. Every Tuesday 4 P.M. to 8 P.M. No Phone Calls.

For Sale - Wooden skids 3 ft. 8" wide by 3 ft. 6" long. Clearance height 6", built sturdy, boards fastened with screws. Phone 215-286-9118

WOOD SHAVINGS. Ideal for work-ways and bedding. \$12 per ton Can be delivered in bulk loads of 10-12 tons. Less expensive than straw or tanbark. Contact Bob Geist at Leola Supply Co. Inc. Ph. 717-656-6811.

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Yorkshire service age boars. 20 Yorkshire Open Gilts.
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Farm Equipment

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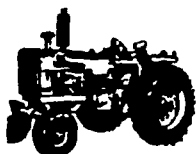


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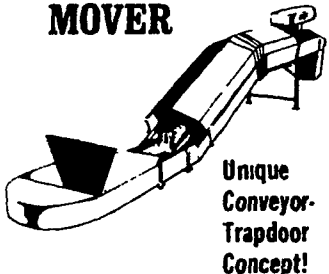
Words	(1) Issue	(3) Issues
14 or Less	\$1.00	\$2.40
15	1.05	2.52
16	1.12	2.69
17	1.19	2.86
18	1.26	3.03
19	1.33	3.20
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26 ft. Elevator \$150.00
McCormick Deering Corn Binder w-side carrier and Wagon Loader
Wisconsin 2 cylinder engine with clutch
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STARTED PULLETS, 20 WEEKS

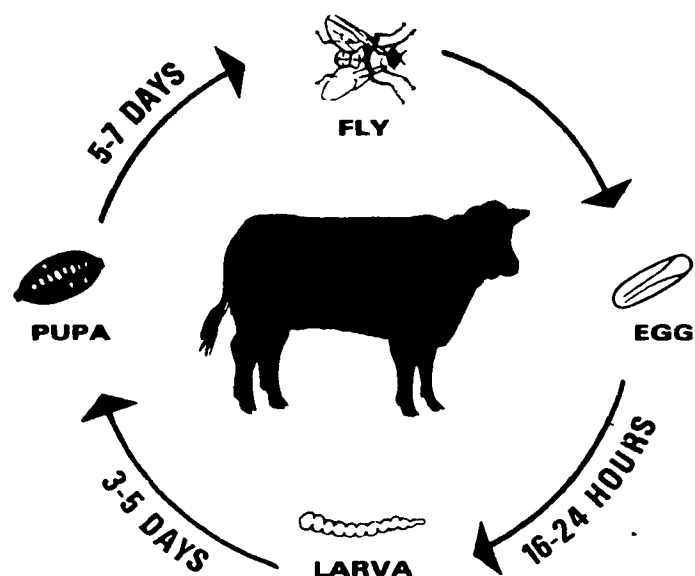
SEX-SAL
150 Nov 5
900 Nov 12
1,000 Sex-Sal Pullets for sale at 8 weeks Aug 20

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Wanted - Housing for heavy type breeders Buildings must be insulated 5,000 sq ft or over Call 717-367-1545

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1. Controls horn flies and face flies.
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PLUS 60,000 units Vitamin A per lb. and Hi-Boot® additive to prevent foot rot.

Guaranteed Analysis

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Vitamin A	60,000 USP Units/lb
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